

# FILE NOTATIONS

Entered in NID File



Checked by Chief

*RPS*

Entered On S R Sheet



Copy NID to Field Office



Location Map Filled



Approval Letter



Card Indexed



Disapproval Letter

1 W R for State or Fee Land

## COMPLETION DATA:

Date Well Completed

*May 25-60*

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

## LOGS FILED

Driller's Log



Electric Logs (No. 1)

*2*

E

I

E-I



GR

GR-N



Micro

Lat

Mi-L

Sonic

Others

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Window Rock**  
Allottee **Navajo**  
Lease No. **14-20-603-372**

	32	
	X	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 19, 1960

Navajo 'C'  
Well No. **33-32** is located **2105** ft. from **SM** line and **2006** ft. from **EN** line of sec. **32**

<b>NW SE Sec. 32</b> (1/4 Sec. and Sec. No.)	<b>40S</b> (Twp.)	<b>25E</b> (Range)	<b>SLBM</b> (Meridian)
<b>McElmo Creek</b> (Field)	<b>San Juan</b> (County or Subdivision)	<b>Utah</b> (State or Territory)	

The elevation of the ~~surface~~ above sea level is **4836** ft. **graded ground**.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test **Paradox Formation** at a depth of approximately **5860'**.

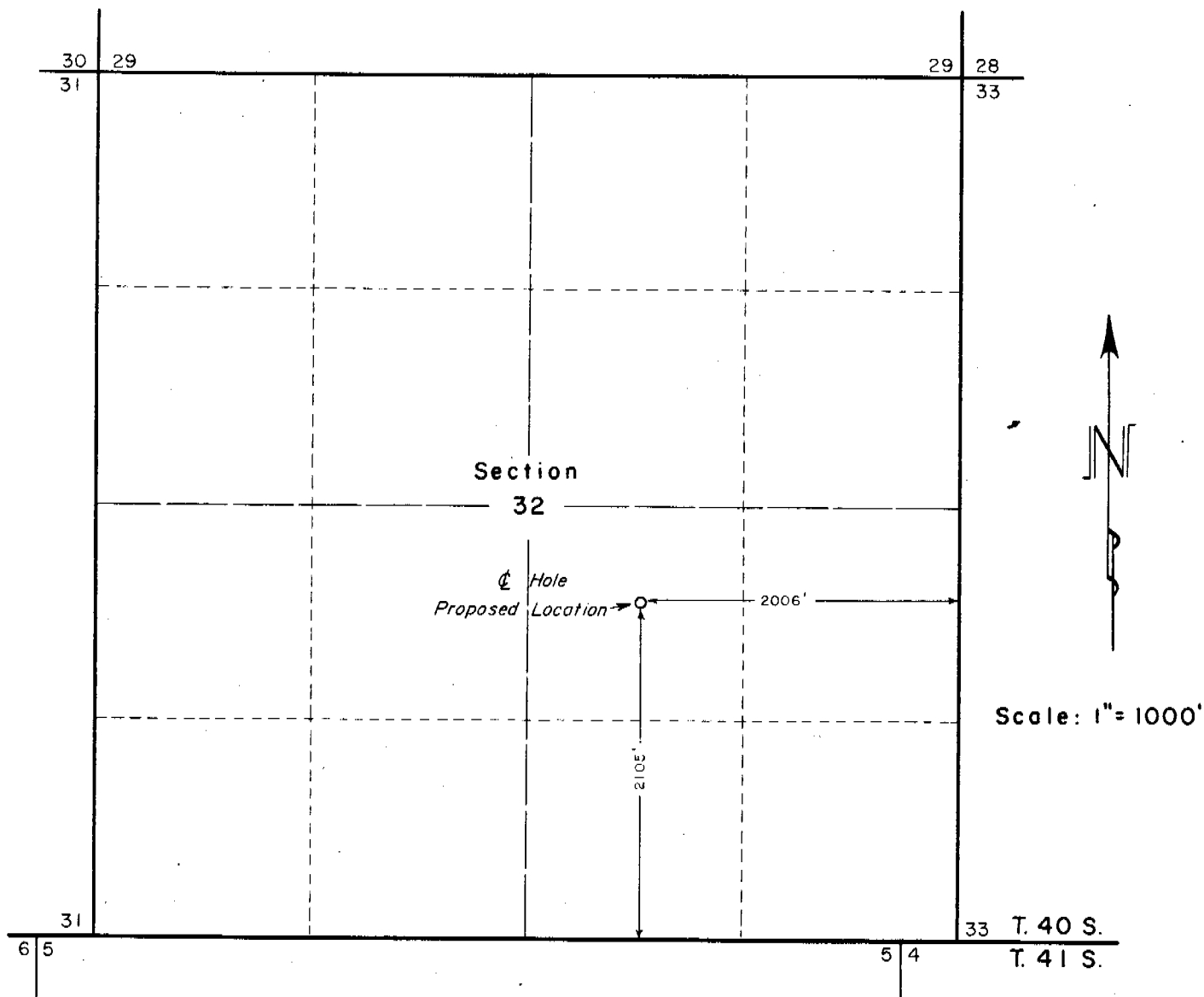
Will set approximately **500'** of **8-5/8"** surface pipe with cement circulated to surface.

Will set **5 1/2"** casing through any commercial production encountered. This casing will be cemented with **300 sacks**.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Superior Oil Company**  
Address **P. O. Drawer G**  
**Cortez, Colorado**  
By **D. D. Kingman**  
**D. D. Kingman**  
Title **Engineer**

# CERTIFICATE OF SURVEY



## WELL LOCATION: The Superior Oil Co.—Navajo "C" 33-32

Located 2006 feet West of the East line and 2105 feet North of the South line of Section 32,  
 Township 40 South, Range 25 East, Salt Lake Base & Meridian.

Existing ground elevation determined at 4840 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey  
 made under my supervision and is accurate to the  
 best of my knowledge and belief.

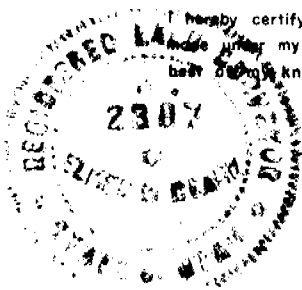
*Elmer M. Clark*

ELMER M. CLARK  
 Registered Land Surveyor  
 Utah No. 2307

Revised April 12, 1960

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado

March 2, 1960



April 22, 1960

The Superior Oil Company  
P. O. Drawer G  
Cortez, Colorado

Attention: D. D. Kingman, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'C' 33-32, which is to be located 2105 feet from the south line and 2006 feet from the east line of Section 32, Township 40 South, Range 25 East, SEEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,  
EXECUTIVE SECRETARY

CBF:awg

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey  
Farmington, New Mexico

12

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency .....  
Window Rock .....  
Allottee ..... Navajo .....  
Lease No. 14-20-603-372

	32	
	X	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 17, 1960, 19  
Navajo 'C'  
Well No. 433-32 is located 2061 ft. from  $\begin{Bmatrix} N \\ S \end{Bmatrix}$  line and 1936 ft. from  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  line of sec. 32  
NW 34 Sec. 32 (1/4 Sec. and Sec. No.) 40S (Twp.) 25E (Range) 81E M (Meridian)  
McElmo Creek (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~drill floor~~ above sea level is 4848 ft. K.B.

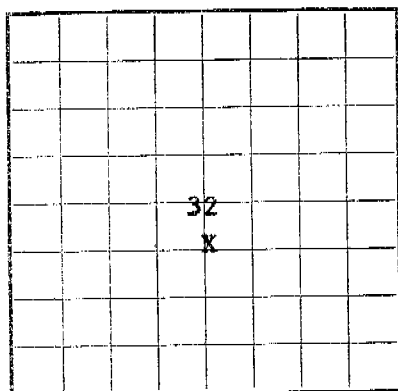
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: May 2, 1960  
Completed: June 1, 1960  
T.D.: 5860' FBTD: 5824'  
Casing: 8-5/8" 24# set at 519' with 250 sacks  
3-1/2" 14# & 15.50# set at 5860' with 300 sacks

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company  
Address P. O. Drawer 'Q'  
Cortez, Colorado  
By D. D. Kingman  
D.D. Kingman  
Title Engineer

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 14-20-503-372  
LEASE OR PERMIT TO PROSPECT Navajo

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Drawer 'C' - Cortez, Colorado  
 Lessor or Tract Navajo 'C' Field McElmo Creek State Utah  
 Well No. 33-32 Sec. 32 T. 40S R. 25E Meridian SLB County San Juan  
 Location 2061 ft.  $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$  of S. Line and 1236 ft.  $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$  of S. Line of Section 32 Elevation 4848 K. E.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
 so far as can be determined from all available records.

Signed \_\_\_\_\_

Date June 17, 1960Title D. O. Kingman  
Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling May 2, 1960 Finished drilling May 26, 1960

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5492 to 5616 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 5625 to 5617 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>24.4</u>	<u>8Rd</u>	<u>Spang</u>	<u>519</u>	<u>Float</u>	<u>None</u>	<u>None</u>		<u>Surface</u>
<u>5-1/2"</u>	<u>14.615</u>	<u>50#</u>	<u>8Rd</u>	<u>5860</u>	<u>Float</u>	<u>None</u>	<u>5629</u>	<u>5654</u>	<u>Production</u>
							<u>5675</u>	<u>5678</u>	<u>5755-5766</u>
							<u>5690</u>	<u>5701</u>	<u>5774-5786</u>
							<u>5706</u>	<u>5710</u>	
							<u>5728</u>	<u>5746</u>	

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>519'</u>	<u>250</u>	<u>Circulated to surface</u>		
<u>5-1/2"</u>	<u>5860'</u>	<u>300</u>	<u>Pump &amp; Plug</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....  
 Adapters—Material ..... Size .....

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from Surface feet to 5860 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

## DATES

....., 19..... Put to producing June 2, 1960, 1960

The production for the first 17 hours was 396 barrels of fluid of which 59.6 % was oil; ..... %  
 emulsion; 0.4 % water; and ..... % sediment. Gravity, °Bé. 40.0°

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

## EMPLOYEES

....., Driller ..... , Driller

....., Driller ..... , Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>Electric Log Tops:</u>		
	2775'		De Chelly
	2858'		Organ Rock
	4674'		Hermosa
	5492'		Ismay
	5616'		Gothic Shale
	5625' (-777')		Desert Creek
	5817'		Chimney Rock
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

#P-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

32, T40S, R25E

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

2061' FSL &amp; 1936' FEL

Sec. 32, T40S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

4858' KB

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Complete in additional zone X

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to perforate Ismay zone 5580-84, 5590-5602 and stimulate with 2000  
gallons 28% acid.

Production from Ismay and Desert Creek will be commingled.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

5/6/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DDK/nh

cc: Franques, Broussard, USGS, STATE, File

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

#P-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

11. SEC., T., R., M., OR BLK., AND  
SURVEY OR AREA

Sec. 32, T40S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR The Superior Oil Company	
3. ADDRESS OF OPERATOR P. O. Drawer 'G', Cortez, Colorado 81321	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2051 FSL & 1936' FEL Sec. 32, T40S, R25E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DP, RT, GR, etc.) 4858' KB

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING ☒

(Other) Complete in additional zones

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Perforated Ismay 5580-84', 5590-5602'.

Set 5½" Ret. BP @ 5620', Packer @ 5504'.

Treated perfs 5580-5602 with 2000 gallons 28% acid @ 3700 psi max. pressure.

Pulled B.P. and Packer. Set anchor at 5791', ran 1-3/4" pump on rods.

Work complete 5/10/68.

5/11/68 - Pumped 209 bbls in 17 hrs (12.3 BPHR).

Ismay and Desert Creek commingled - cut 55% water. ✓

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE District Engineer

DATE June 18, 1968

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

Navajo

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

McElmo Creek Unit

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

P-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 32 T40S R25E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☒ GAS ☐  
WELL WELL OTHER

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2051' FSL &amp; 1936' FEL

Section 32, T40S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4858' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☒  
☐

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

☐  
☐  
☐  
☐  
☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

☐  
☐  
☐

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*All existing perforations will be treated with 12,000 gals. 28% acid in  
three equal stages.

All stages will be preceded by 300 gal Unibead plugs.

18. I hereby certify that the foregoing is true and correct

SIGNED

C. C. Garrett

TITLE

Engineer

DATE

2/5/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

CCG/nh cc: USGS, State, Franques, Broussard, Hurlbut, File

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1  
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF  
SUPERIOR OIL COMPANY

ADDRESS P.O. Drawer 'G'  
Cortez, Colorado ZIP 81321  
INDIVIDUAL PARTNERSHIP CORPORATION  
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE MCU #P-11 WELL  
SEC. 32 TWP. T40S RANGE R25E  
San Juan COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

ENHANCED RECOVERY INJ. WELL ☐  
DISPOSAL WELL ☐  
LP GAS STORAGE ☐  
EXISTING WELL (RULE I-4) ☐

APPLICATION

- Comes now the applicant and shows the Corporation Commission the following:
1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
  2. That the applicant submits the following information.

Lease Name <u>McELMO CREEK</u>	Well No. <u>P-11</u>	Field <u>McELMO CREEK</u>	County <u>SAN JUAN</u>
Location of Enhanced Recovery <u>2105' FSL, 2006' FEL</u> Sec. <u>32</u> Twp. <u>T40S</u> Rge. <u>R25E</u> Injection or Disposal Well			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1397'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>GAS &amp; OIL</u>
Location of Injection Source(s) <u>Production wells within the McElmo Creek Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay (5300') Desert Creek (5400')</u>		
Geologic Name of Injection Zone <u>Ismay, Desert Creek</u>		Depth of Injection Interval <u>5580'</u> to <u>5710'</u>	
a. Top of the Perforated Interval: <u>5580'</u>	b. Base of Fresh Water: <u>1397'</u>	c. Intervening Thickness (a minus b) <u>4183'</u>	
Is the Intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>See item 4 (ii) on Attachment #1</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2800</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.     			

State of Colorado)

County of Montezuma)

Before me, the undersigned authority, on this day personally appeared T. Greg Merrion  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on  
oath, that he is duly authorized to make the above report and that he has knowledge of the facts stated  
therein, and that said report is true and correct.

Subscribed and sworn to before me this 15th day of August, 19 83

My commission expires 5-2-86

T. Greg Merrion  
Applicant

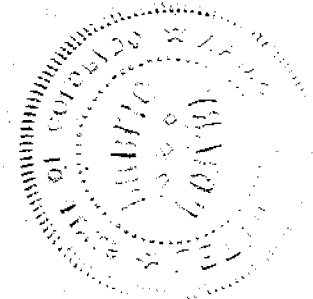
Leticia D. Dugman  
Notary Public in and for State of Colorado  
County of Montezuma

(OVER)

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

**CASING AND TUBING DATA**

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	*SEE WELL SKETCH ATTACHED				
Intermediate					
Production					
Tubing			Name - Type - Depth of Tubing Packer		
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval		



PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY San Juan SEC. 32 TWP. T40S RGE. R25E

COMPANY OPERATING Superior Oil Company

OFFICE ADDRESS P.O. Drawer 'G'

TOWN Cortez, Co STATE ZIP 81321

FARM NAME McElmo Creek WELL NO. #P-11

DRILLING STARTED 5/2 19 60 DRILLING FINISHED 5/25 19 60

DATE OF FIRST PRODUCTION 6/2/60 COMPLETED 6/2/60

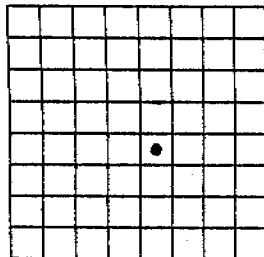
WELL LOCATED NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$

125 FT. FROM SL OF  $\frac{1}{4}$  SEC. & 634 FT. FROM WL OF  $\frac{1}{4}$  SEC.

ELEVATION DERRICK FLOOR 4857' GROUND 4840'

API NO. \_\_\_\_\_

640 Acres  
N



Locate Well Correctly  
and Outline Lease

TYPE COMPLETION

Single Zone \_\_\_\_\_

Multiple Zone \_\_\_\_\_

Comingled X

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Ismay	5580'	5602'			
D.C. Zone I	5629'	5710'			
D.C. Zone II	5728'	5786'			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Filup	Top
8-5/8"	24#	J-55	519'		250		Surface
5-1/2"	14#	J-55	5860'		300		4778' (est)
5-1/2"	15.5#	J-55					

TOTAL DEPTH \_\_\_\_\_

PACKERS SET

DEPTH \_\_\_\_\_

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Ismay	D.C. Zone I	D.C. Zones II	
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	OIL	OIL	OIL
PERFORATED	5580'-84'	5629'-54'	5728'-46'
INTERVALS	5590'-5602'	5675'-78'	5755'-66'
		5690'-5701'	5774'-86'
		5706'-10'	
ACIDIZED?	2000 gal 28% Acid	Both D.C. Zones were treated together with 800 gal SPEAR HEAD acid followed by 2000 gal retarded acid.	
FRACTURE TREATED?			

INITIAL TEST DATA

Date	5/10/68	6/2/60	
Oil, bbl./day	132.7	396	
Oil Gravity	N/A	40.0	
Gas, Cu. Ft./day	66,388(est) <sup>CF</sup>	198,000(est) <sup>CF</sup>	<sup>CF</sup>
Gas-Oil Ratio Cu. Ft./Bbl.	500(est)	500(est)	
Water-Bbl./day	162.3	0	
Pumping or Flowing	Pumping	Flowing	
CHOKE SIZE	N/A	N/A	
FLOW TUBING PRESSURE	N/A	170#	

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 565-3733  
Name and title of representative of company  
1. Doug Morrison PRODUCTION ENGINEER

Subscribed and sworn before me this 15th day of August, 19 83

State of Colorado  
County of Montezuma  
My Commission expires 5/2/86

Letitia S. Nguyen

ATTACHMENT I

RULE I-5: Application for Approval of Class II Injection Wells

(a) Attached is Form DOGM-UIC-1.

- (b) (1) See attached Land Plat.  
(2) Attached is Form DOGM-UIC-2.  
(3) See attached wellbore sketch.  
(4)

- i. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig.  
Maximum Estimated Rate: 2000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1397'	Shale
8-5/8" Surface Casing	519'	
DeChelly	2285'	Sandstone
Organ Rock	2576'	Shale
Hermosa	4453'	Limestone
Ismay	5492'	Limestone
Gothic	5616'	Shale
Desert Creek	5625'	Limestone
Chimney Rock	5817'	Shale

- (5) (i) A throttling valve will be installed on the wellhead to control injection rates and pressures.
- (ii) The source of injection water will be Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5400' respectively.
- (iii) The analysis of injection water is as follows: (as parts per million).

PH: 6.5	Ca: 13770	SO4: 25
CL: 16700 ppm	Mg: 11421	H2S: 30
Fe: 3	HCO3: 109.8	Ba: -
CaCO3: 18470	CO3: -	Specific Gravity: 1.0553

(5) Cont.

(iv) The proposed injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

(v) All fresh water zones are behind surface casing.

(vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH: 6.5	Ca: 15500	SO4: 51.56
CL: 93000 ppm	Mg: 3086.1	H2S: 10.0
Fe: 3.2	HCO3: 54.9	Ba: -
CaCO3: 28200	CO3: -	Specific Gravity: 1.0855

(6) If the proposed injection well must be shut-in, the fresh water wells can also be shut in.

(7) N/A.

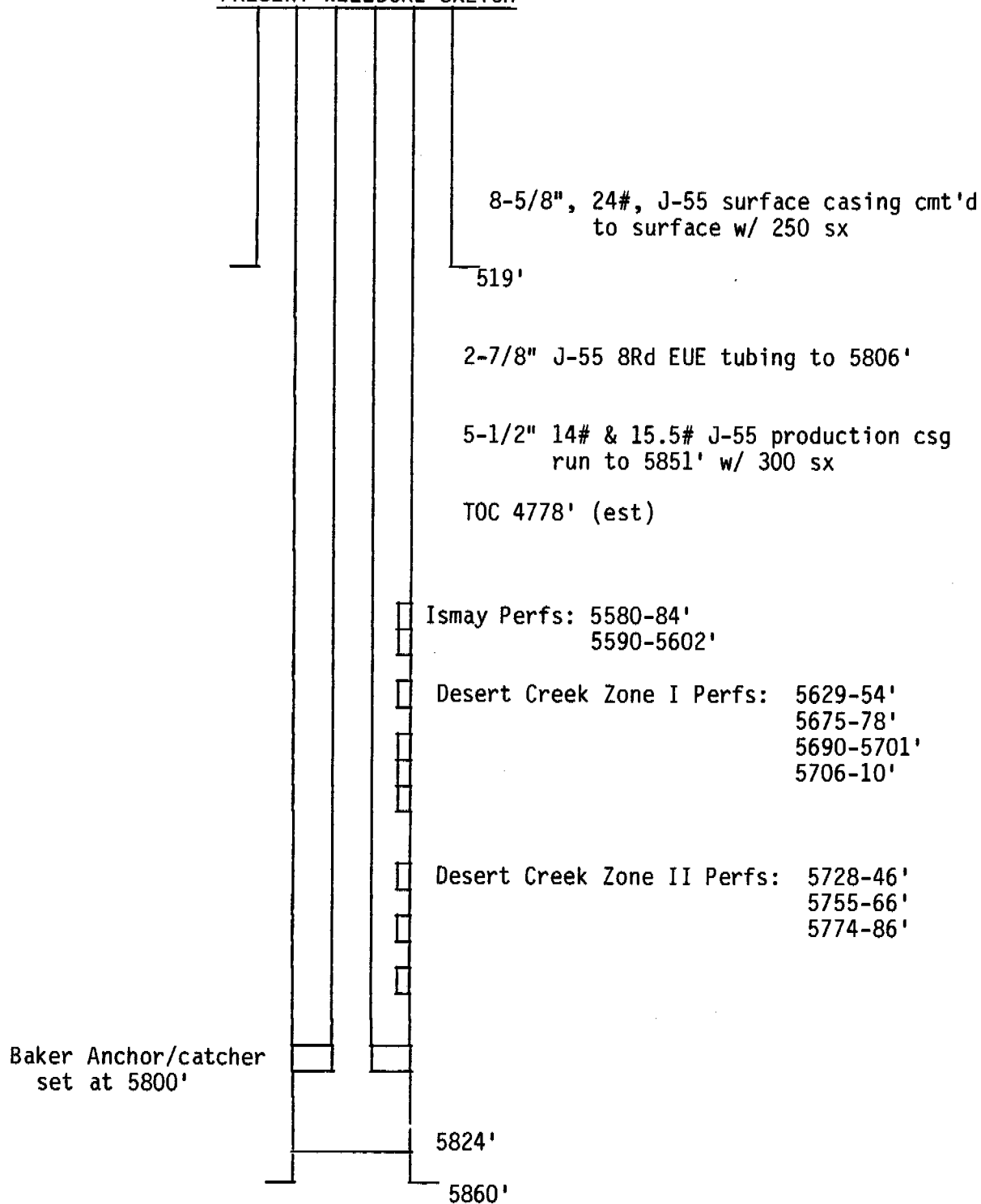
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) There are no defective wells in this area.

(10) N/A.

McELMO CREEK UNIT #P-11  
GREATER ANETH FIELD  
SAN JUAN COUNTY, UTAH

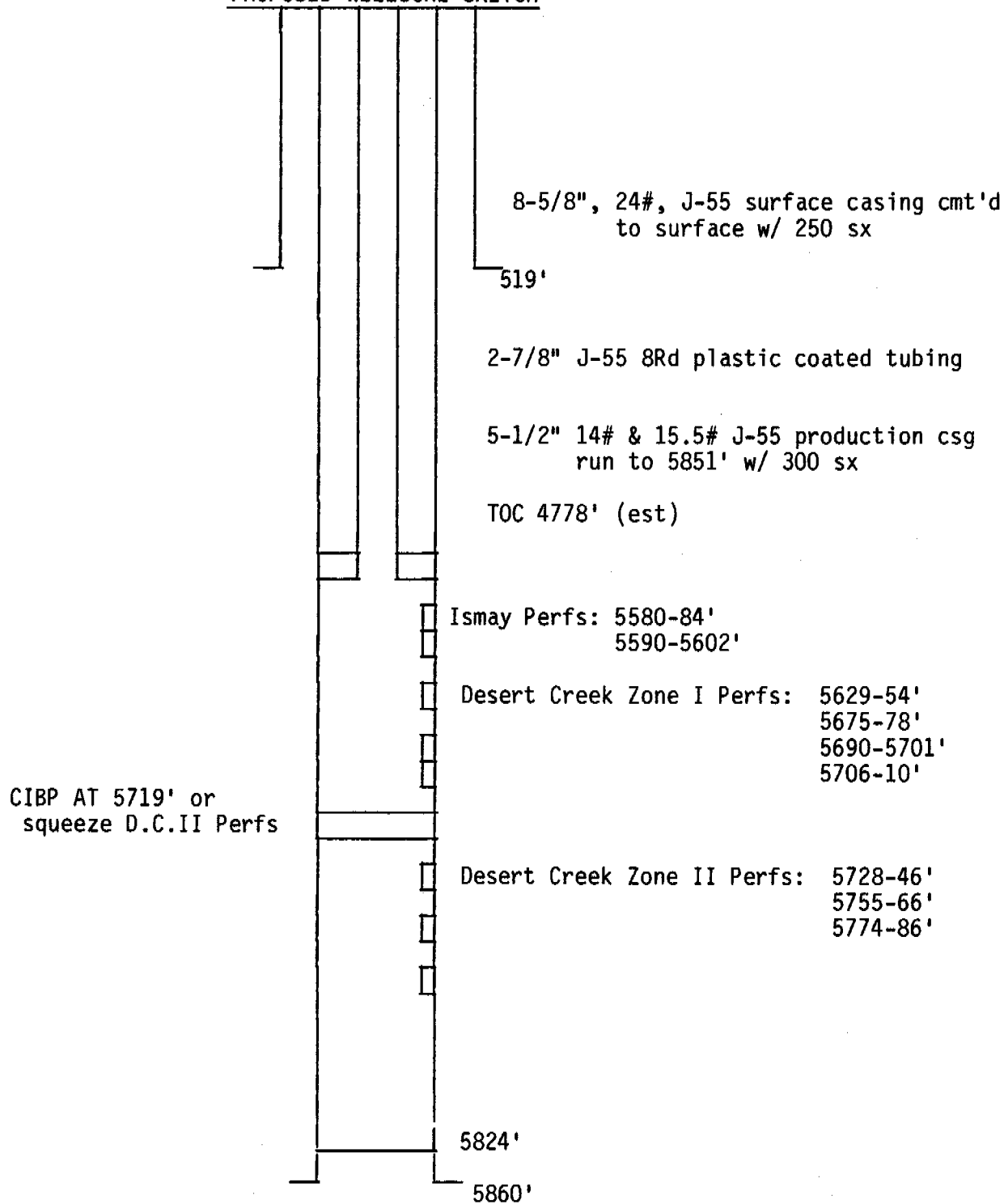
PRESENT WELLBORE SKETCH

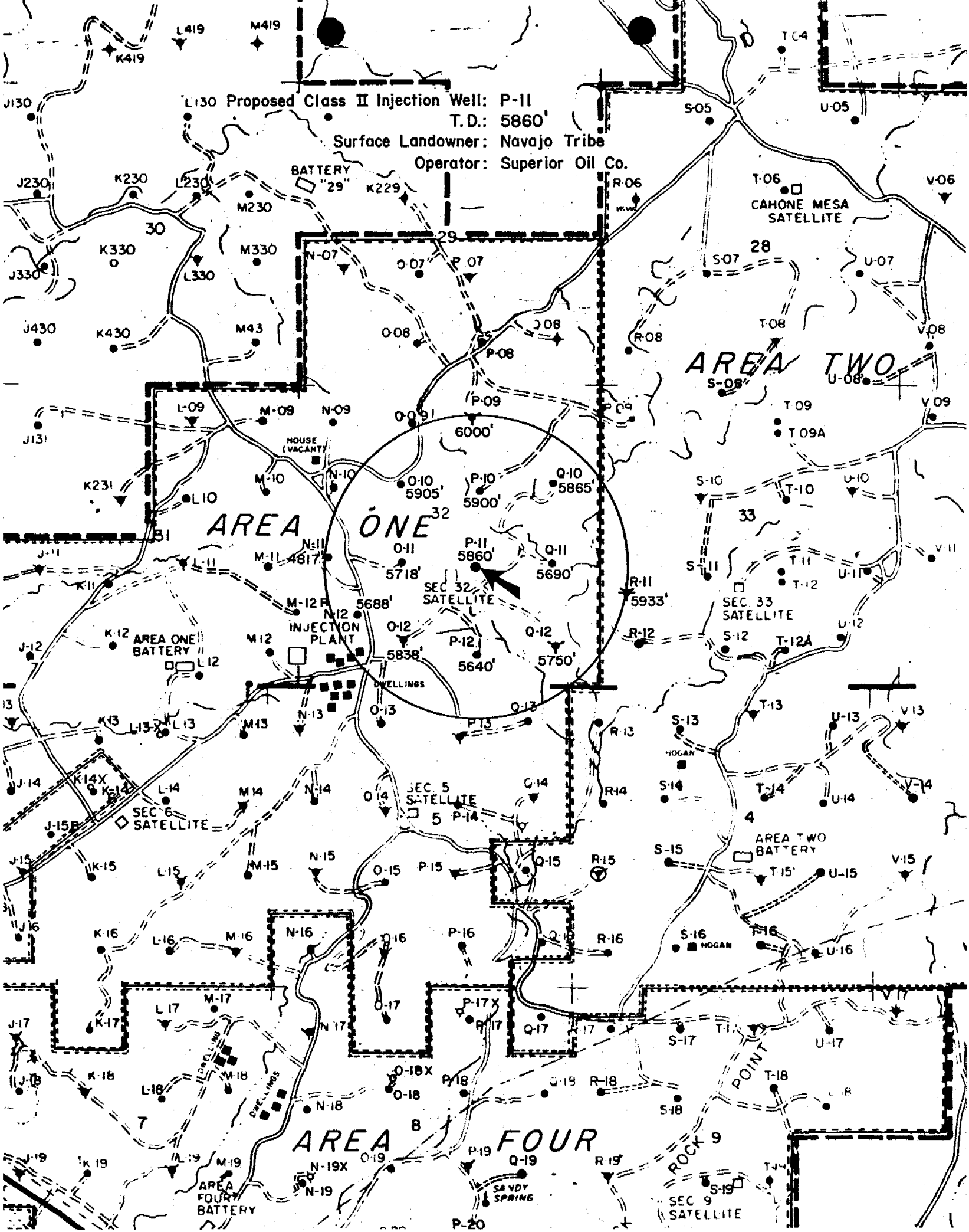




McELMO CREEK UNIT #P-11  
GREATER ANETH FIELD  
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH







STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 12, 1983

Superior Oil Company  
P.O. Drawer "G"  
Cortez, CO 81321

Re: Class II Injection Well  
Approval  
Cause No. UIC-027

Gentlemen:

Please be advised that administrative approval has been granted to inject water into the wells mentioned below. This approval is conditional upon adhering to the UIC rules and regulations adopted by the Board of Oil, Gas and Mining and by not exceeding the maximum authorized pressures and rates.

Township 40 South, Range 24 East

Sec. 36, Well # F-11 NW SW

Township 40 South, Range 25 East

Sec. 31, Well # M-12 SE SE

Sec. 32, Well # N-11 NW SW

Sec. 33, Well # P-11 NW SE

Sec. 33, Well # P-17 NW NE

Township 41 South, Range 24 East

Sec. 12, Well # I-20 SE SE

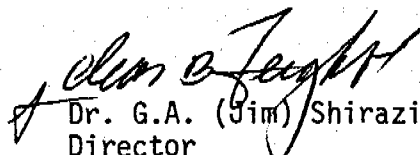
Township 41 South, Range 25 East

Sec. 4, Well # R-13 NW NW

Sec. 8, Well # O-18 SE NW

If you have any questions concerning this matter, please do not hesitate to call or write.

Sincerely,

  
Dr. G.A. (Jim) Shirazi  
Director

GS/TP/tp

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR  
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR  
P.O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2105' FSL, 2006' FEL SEC. 32  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Convert to injection			

5. LEASE  
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
P-11

10. FIELD OR WILDCAT NAME  
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 32, T40S, R25E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
DF: 4857' , KDB: 4840'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. MIRU.
2. POH w/ rods, pump, tubing string and tubing anchor.
3. RIH w/ pkr and tubing string. Set pkr at 5719' and test for communication between Desert Creek Zone I and Desert Creek Zone II, (i) if communication is determined squeeze all zones with 1000 sx cmt. Drill out to 5719', perforate Desert Creek Zone I (5629-54', 5675-78', 5701-10') and Ismay (5580-94', 5590-5602'); (ii) if not communicated, set CIBP at 5719'.
4. Treat D.C. Zone I and Ismay with 8000 gal 28% HCL. Swab back load fluids.
5. RIH w/ plastic coated pkr and 2-3/8" plastic coated tubing.
6. RDMO.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED T. Greg Morrison TITLE Production Engineer DATE 8-15-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: Superior Well No. P-11

County: Santa Clara T 40S R 25E Sec. 32 API# 43-037-15971

New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<u>✓</u>	<u>      </u>
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	<u>      </u>
Schematic Diagram	<u>✓</u>	<u>      </u>
Fracture Information	<u>      </u>	<u>✓</u>
Pressure and Rate Control	<u>✓</u>	<u>      </u>
Adequate Geologic Information	<u>✓</u>	<u>      </u>
Fluid Source	<u>Prod. + fresh water</u>	
Analysis of Injection Fluid	Yes <u>✓</u> No <u>      </u>	TDS <u>~34,000</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u> No <u>      </u>	TDS <u>~186,000</u>
Known USDW in area	<u>Cholla Shinarump</u> Depth <u>1397'</u>	
Number of wells in area of review	<u>11</u> Prod. <u>8</u> P&A <u>      </u>	
	Water <u>      </u> Inj. <u>3</u>	
Aquifer Exemption	Yes <u>      </u> NA <u>✓</u>	
Mechanical Integrity Test	Yes <u>NA?</u> No <u>      </u>	
Date	<u>1/10/84</u>	Type <u>PT/Quiss02</u>

Comments: Hydrotested tubing 1/6/84

Reviewed by: ASB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☐ INJECTION WELL
2. NAME OF OPERATOR  
SUPERIOR OIL COMPANY
3. ADDRESS OF OPERATOR  
P. O. DRAWER "G", CORTEZ, COLORADO 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2105' FSL, 2006' FEL, SEC. 32  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
- FRACTURE TREAT ☐
- SHOOT OR ACIDIZE ☐
- REPAIR WELL ☐
- PULL OR ALTER CASING ☐
- MULTIPLE COMPLETE ☐
- CHANGE ZONES ☐
- ABANDON\* ☐
- (other) ☐

SUBSEQUENT REPORT

**RECEIVED**

FEB 14 1984

**DIVISION OF  
OIL, GAS & MINING**

5. LEASE  
14-20-603-372
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO
7. UNIT AGREEMENT NAME  
McELMO CREEK UNIT
8. FARM OR LEASE NAME
9. WELL NO.  
#P-11
10. FIELD OR WILDCAT NAME  
GREATER ANETH
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 32, T40S, R25E
12. COUNTY OR PARISH  
SAN JUAN
13. STATE  
UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4857'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 1-5-84: MIRU. POH w/ rods & pump. ND wellhead. NU BOP's.
- 1-6-84: POH w/ tbg. RIH w/ 5-1/2" csg spr & tbg. Hydrottested tbg to 6000# - no leaks. POH w/ tbg & scraper. RIH w/ RBP, RH, pkr & tbg. Set RBP at 5544' above all perfs.
- 1-7-84: Set pkr uphole to find casing leak. Found small leak at 845'. Pressured leak to 1500# - would slowly bleed back to 600#.
- 1-9-84: RIH w/ RH, pkr & tbg. Reset RBP at 5814'. Set pkr between DCI & II at 5720' & checked for communication. Zones I & II were communicated. POH w/ tbg, pkr & RBP.
- 1-10-84: RIH w/ pkr & tbg. Set pkr at 5507'. Sqz'd the Ismay, DCI & II (5580-5786') w/ 500 gal Flo-check + 300 sx C1 'B' cmt to 3000#. Rev'd out 3 bbls cmt. Pull pkr to 5260' & reset. Press to 2000# & shut-in well.
- 1-11-84: POH w/ tbg & pkr. RIH w/ bit, scraper & tbg. Drilled out cmt to 5690'.  
Continued on reverse side.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED T. Greg Merrion TITLE Petroleum Engineer DATE 2-4-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY:

FORM NO. DOGM-UIC-5  
(1981)

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 8414  
(801) 533-5771

RULE I-7 (d & e)

NOTICE OF (COMMENCEMENT) ~~TERMINATION~~ OF INJECTION  
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/~~Termination~~ 1-20-84

Disposal Well ☐

Enhanced Recovery Injection Well ☒

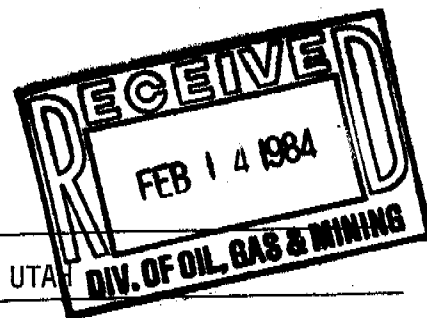
Enhanced Recovery Project ☐

Well Name McELMO CREEK UNIT #P-11

Location: Section 32 Twp. 40S Rng. 25E County SAN JUAN, UTAH

Order No. authorizing Injection UIC-027 Date 10-12-83

Zone into Which Fluid Injected LOWER ISMAY & DESERT CREEK ZONE I



If this is a Notice of Termination of injection, please indicate date well commenced injection. \_\_\_\_\_

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval \_\_\_\_\_

Operator SUPERIOR OIL COMPANY

Address P. O. DRAWER "G", CORTEZ, COLORADO 81321

T. Greg Merrion  
Signature T. Greg Merrion

2-6-84  
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

RECEIVED  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:


On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661



WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 05/15/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	WELL TYPE	A T	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	N-11 ✓	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP	43-037-15965	14-20-603-372		96-004190
	N-13 ✓	SAN JUAN	UT	NW	NW	05-41S-25E	INJ	OP	43-037-15966	14-20-603-372		96-004190
	N-15 ✓	SAN JUAN	UT	SW	NW	05-41S-25E	INJ	OP	43-037-05671	14-20-603-372		96-004190
	N-17 ✓	SAN JUAN	UT	NW	NW	08-41S-25E	INJ	OP	43-037-05597	14-20-603-263		96-004190
	N-19 ✓	SAN JUAN	UT	NW	SW	08-41S-25E	INJ	OP	43-037-05540	14-20-603-263		96-004190
	N-21 ✓	SAN JUAN	UT	NW	NW	17-41S-25E	INJ	OP	43-037-05492	14-20-603-263		96-004190
	N-23 ✓	SAN JUAN	UT	NW	SW	17-41S-25E	INJ	OP	43-037-16364	14-20-603-263		96-004190
	O-12 ✓	SAN JUAN	UT	SE	SW	32-40S-25E	INJ	OP	43-037-16371	14-20-603-372		96-004190
	O-14 ✓	SAN JUAN	UT	SE	NW	05-41S-25E	INJ	OP	43-037-16365	14-20-603-372		96-004190
	O-16 ✓	SAN JUAN	UT	SE	SW	05-41S-25E	INJ	OP	43-037-15969	14-20-603-372		96-004190
	O-18 ✓	SAN JUAN	UT	SE	NW	08-41S-25E	INJ	OP	43-037-05585	14-20-603-263		96-004190
	P-07 ✓	SAN JUAN	UT	NW	SE	29-40S-25E	INJ	OP	43-037-05828	1-149-IND-8839-A		96-004190
	P-09 ✓	SAN JUAN	UT	NW	NE	32-40S-25E	INJ	OP	43-037-16367	14-20-603-372		96-004190
	P-11 ✓	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP	43-037-15971	14-20-603-372		96-004190
	P-13 ✓	SAN JUAN	UT	NW	NE	05-41S-25E	INJ	OP	43-037-16368	14-20-603-372		96-004190
	P-15 ✓	SAN JUAN	UT	NW	SE	05-41S-25E	INJ	OP	43-037-16340	14-20-603-372		96-004190
	P-17 ✓	SAN JUAN	UT	NW	NE	08-41S-25E	INJ	OP	43-037-15976	14-20-603-263		96-004190
	P-19 ✓	SAN JUAN	UT	NW	SE	08-41S-25E	INJ	OP	43-037-05555	14-20-603-263		96-004190
	P-21 ✓	SAN JUAN	UT	NW	NE	17-41S-25E	INJ	OP	43-037-05487	14-20-603-263		96-004190
	P-23 ✓	SAN JUAN	UT	NW	SE	17-41S-25E	INJ	OP	43-037-16370	14-20-603-263		96-004190
	Q-12 ✓	SAN JUAN	UT	SE	SE	32-40S-25E	INJ	OP	43-037-05720	14-20-603-372		96-004190
	Q-14 ✓	SAN JUAN	UT	SE	NE	05-41S-25E	INJ	OP	43-037-15974	14-20-603-372		96-004190
	Q-16 ✓	SAN JUAN	UT	SE	SE	05-41S-25E	INJ	OP	43-037-15975	14-20-603-372		96-004190
	R-11 ✓	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	SI	43-037-05741	14-20-603-2057		96-004190
	R-11A ✓	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	OP	43-037-39179	14-20-603-2057		96-004190
	R-13 ✓	SAN JUAN	UT	NW	NW	04-41S-25E	INJ	OP	43-037-05709	14-20-603-2057		96-004190
	R-17 ✓	SAN JUAN	UT	NW	NW	07-41S-25E	INJ	OP	43-037-05602	14-20-603-359		96-004190
	R-19 ✓	SAN JUAN	UT	NW	SW	09-41S-25E	INJ	OP	43-037-05554	14-20-603-359		96-004190
	R-21 ✓	SAN JUAN	UT	NW	NW	16-41S-25E	INJ	OP	43-037-16374	14-20-603-359		96-004190
	R-23 ✓	SAN JUAN	UT	NW	SW	16-41S-25E	INJ	OP	43-037-15977	14-20-603-359		96-004190

Converted 1983 ✓

UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TEST

OPERATOR: MEPNA

FIELD: Greater Aneth LEASE: McElmo Creek

WELL # P-11 <sup>Navaio C</sup> 33-32 SEC. 32 TOWNSHIP 40S RANGE 25E

STATE FED. FEE DEPTH 5860 TYPE WELL INTJW MAX. INJ. PRESS. 2800 psig  
PBTD 5824 MAX Rate 2000 BWPD

TEST DATE 9/9/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>8 5/8</u>	<u>319</u>	<u>250 SX</u>	<u>—</u>	<u>Bradenhead cemented</u>	
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5860</u>	<u>300 SX</u>	<u>0 #</u>		
<u>TUBING</u>	<u>2 7/8</u>	<u>5806</u>		<u>1750 #</u>		
<u>Baker Anchor/catcher at 5800'</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form Approved  
Budget Item No. 1004-0135  
Expires September 30, 1990

5. Lease Designation and Serial No.  
Unit 96-004190

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or  
reentry to a different reservoir. Use **APPLICATION FOR PERMIT**  
for such proposals.

SUBMIT IN TRIPLICATE

APR 05 1990

1. Type of Well

Oil Gas  
/ ☒ / Well / ☐ / Well / ☐ / Other

DIVISION OF  
OIL, GAS & MINING

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. Drawer G, Cortez, Co. 81321 303-565-2200

4. Location or Well (Footage, Sec., T., R., M.

or Survey Description Sec 32, T40S, R25E

2061 FSL 1936 FEL

6. If Indian, Allottee or Tribe Name  
Navajo Tribal

7. If Unit or CA, Agreement Designation  
McElmo Creek Unit

8. Well Name and No.

P-11

9. API Well No.

43-037-15971

10. Field and Pool, or Exploratory Area  
Greater Aneth

11. County or Parish, State

San Juan, Utah

OIL AND GAS

DRN

RJF

JRB

1- GLH

DTC

SLS

TYPE OF SUBMISSION

TYPE OF ACTION

/ ☐ / Notice of Intent

/ ☐ / Abandonment

/ ☐ / Change of Plans

/ ☐ / Recompletion

/ ☐ / New Construction

/ ☐ / Subsequent Report

/ ☐ / Plugging Back

/ ☐ / Non-Routine Fracturing

/ ☐ / Casing Repair

/ ☐ / Water Shut-Off

/ ☐ / Final Abandonment Notice

/ ☐ / Altering Casing

/ ☐ / Conversion to Injection

/ ☒ / Other Long term shut-in

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates,  
including estimated date of starting any proposed work. If well is directionally drilled, give subsurface  
locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Mobil has put this well on a long term shut-in status. This injection well is not taking any fluid and is  
scheduled for reconditioning within the next twelve months and will be put back on active status. This well is  
part of the CO2 flooding expansion within the McElmo Creek Unit.

\* Record show initial footage to be 2105' FSL, 2006' FEL. Please verify.

Mobil Exploration and Producing U. S. Inc., as agent for Mobil Oil Corp.

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl J. Benally

Title Sr. Staff Environmental Engineer

Date

C. J. Benally

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UIC	
GLH	<input checked="" type="checkbox"/>
BJS	<input checked="" type="checkbox"/>
BGH	<input checked="" type="checkbox"/>
COMPUTER	<input checked="" type="checkbox"/>
MICROFILM	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department  
or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter  
within its jurisdiction.

\* APD shows 2105' FSL 2006' FEL

Completion report shows 2061' FSL 1936' FWL

485-25E-32

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well ☐ Gas Well ☐ Other: Water Injection

2. Name of Operator  
MOBIL OIL CORPORATION

3. Address of Operator  
P. O. DRAWER G, CORTEZ, CO. 81321

4. Location of Well

2105' FSL, 2006' FKL Sec 32, T40S, R25E

14. Permit No. 15. Elevations (DF, RT, GR)  
15971 DF 4857'

5. Lease Designation &  
Serial No.  
4303715971

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement Name  
McELMO CREEK UNIT

8. Farm or Lease Name

9. Well No.  
P-11

10. Field and Pool, or Wildcat  
GREATER ANETH

11. Sec. T,R,N or BLK and  
Survey or Area  
NW/SE SEC 32, T40S, R25E

12. County, Parish 13. State  
SAN JUAN UTAH

OIL AND GAS	
DRN	
JRB	GLH ✓
DT	SLS
2-TAB	
3- MICROFILM	
4-UK FILE	

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Notice of Intention To:

Test Water Shut-off ☐ Pull or Alter Casing ☐  
Fracture Treat ☐ Multiple Complete ☐  
Shoot or Acidize ☐ Abandon \* ☐  
Repair Well ☐ Change Plans ☐  
(Other) ☐

Subsequent Report of:

Water Shut-off ☐ Repairing Well ☒  
Fracture Treatment ☐ Altering Casing ☐  
Shooting/Acidizing ☐ Abandonment \* ☐  
(Other) ☐

(NOTE: Report results of multiple completion on  
Well Completion or Recompletion Report and Log Form.)

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) \*

On 4/30/90 the presence of casing annulus pressure on MCU Well P-11 was reported to Mr. Chuck Williams of the RPA. Repairs were initiated as follows.

Rigged up on well P-11. Blew down annulus pressure to tank. Unset injection packer and pulled injection tubing string out of hole. Hole was discovered in collar on 169 th tubing joint. Replaced three tubing joints on injection string and packer. Reran tubing and packer. Set packer at old setting depth of 5513'. Pressure test annulus to 1000 Psi for 30 minutes. Pressure held OK. Released pressure, nipped up injection head. Rigged down, moved off.

18. I hereby certify that the foregoing is true and correct

Signed:

*M. T. Balaz*

Title: Staff Operations Engineer

Date: 5/3/90

UIC	
GLH	✓
DJJ	
BGH	
COMPUTER	
MICROFILM	
FILE	

(This space for Federal or State office use)

APPROVED BY

TITLE:

DATE:

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**

OCT 12 1990

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

WILW

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No. % MOBIL EXPLORATION & PRODUCING U.S. INC.

P.O. BOX 633, MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL SEC. 32, T40S, R25E

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

P-11

9. API Well No.

43-037-15971

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

Conversion to CO2

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

8-28-90 MIRU Install new tbg head. Press. test 1500 psi/Held/OK. POOH w/ 2 3/8 tbg.  
9-03-90 Acdz Desert Creek I perfs w/4000 gals 15% & 750 gals diverter.  
9-04-90 Set cmt. ret. @ 5504'. Press tbg. to 3000# psi/Held. Sqz Ismay perfs  
5580-5602 w/75x "B" cmt. Plug w/2% CaSh. Spot 20x C1 "B" plug @ 956-1018.  
9-05-90 Drill out cmt. Press. test sqz to 1000# psi/Held/OK. Drill out cmt. ret.  
9-06-90 Drill out CIBP to PBTD.  
9-10-90 RIH/tbg. set pkr @5500'. Press tbg. to 1000# psi/Held/OK/30 min. RDMO

14. I hereby certify that the foregoing is true and correct

Signed Shuley Jode (915) 688-2585

Title

MOBIL EXPLORATION & PRODUCING U.S. INC.  
AS AGENT FOR MOBIL OIL CORPORATION

Date 10-8-90

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>INJECTION</b>	5. Lease Designation and Serial No. <b>14-20-603-372</b>
2. Name of Operator <b>MOBIL OIL CORPORATION</b>	6. If Indian, Allottee or Tribe Name <b>NAVAJO TRIBAL</b>
3. Address and Telephone No. <b>P O BOX 533 MIDLAND, TX 70702 (918) 688-2585</b>	7. If Unit or CA, Agreement Designation <b>MCELMO CREEK UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2105 FSL 2006 FEL SEC 32, T41S, R24E NW SE</b> <b>405 25E</b>	8. Well Name and No. <b>P-11</b>
	9. API Well No. <b>43-037-15971</b>
	10. Field and Pool, or Exploratory Area <b>GREATER ANETH</b>
	11. County or Parish, State <b>SAN JUAN, UTAH</b>

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>SI STATUS</b>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*  
**MOBIL REQUEST SHUT-IN STATUS FOR REFERENCED WELL. WELL IS UNECONOMICAL TO PRODUCE AT THIS TIME.**

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: Federal Approval of this  
By: Action is Necessary

**RECEIVED**

**AUG 12 1993**

**DIVISION OF  
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd **SHIRLEY TODD** Title ENV. & REG. TECHNICIAN Date 7-28-93  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL; SEC. 32, T40S, R25E, NW SE

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

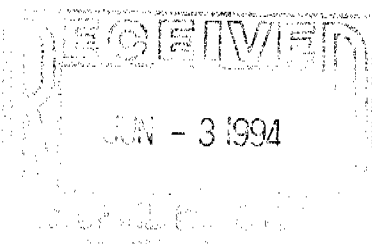
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other **SI STATUS**  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

THIS WELL HAS BEEN RETURNED TO INJECTION.



14. I hereby certify that the foregoing is true and correct

Signed

*D. Irving for Shirley Todd*

Title

ENV. & REG. TECHNICIAN

Date

05/31/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTION

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL  
SEC.32, T40S, R25E  
BHL-823' N OF S.L, 1133 W. OF S.L

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

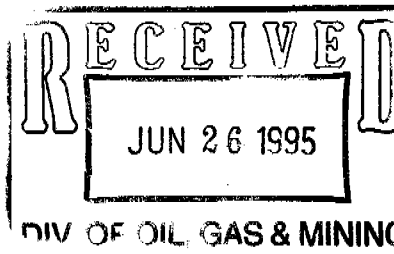
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other SIDETRACK  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED PROCEDURE



14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Robertson*

Title ENV. & REG TECHNICIAN

Date 6-19-95

(This space for Federal Agency use)

Approved by

*Petroleum Engineer*

Title

*Petroleum Engineer*

Date

*6/28/95*

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## **McElmo Creek Unit Horizontal Drilling Procedure**

The objective of this procedure is to prepare this wellbore for sidetracking, sidetrack the subject well and drill a short radius horizontal well with a 1500' lateral.

1. Prepare location and dig working pit.
2. MIRU DDPU (daylight workover rig), reverse unit and H2S equipment.
3. Kill well if necessary, NU BOPs.
4. Pull and lay down production equipment.
5. TIH with full gauge bit and casing scraper to PBTD.
6. Circulate wellbore clean and POOH
7. TIH with section mill dressed with cutter arms for casing size to 2' below the Gothic Shale. Mill 25' section in casing. Circulate the hole clean and TOH with section mill.
8. TIH with cement retainer and set retainer 100' above the top perforation.
9. Set the retainer. Pull out of retainer and circulate the well with fresh water until it is static and free of oil and gas. Sting back into the retainer. Pressure backside to 500 psi. Locate the test position and test tubing to 3,000 psi.
10. Locate the squeeze position and establish an injection rate with fresh water. Maintain the 500 psi pressure on the annulus and monitor. Cement squeeze the desert Creek Perforations.
11. Pull out of the cement retainer and reverse out any excess cement. TOH with cement stinger.
12. TIH with MT bit. Drill cement retainer and cement to 3' below casing stub.
13. POOH, lay down tubing. RDMO.
14. MIRU 24 hour DDPU with drilling package.
15. PU curve drilling assembly and TIH on 2 7/8" DP to PBTD.
16. RU power swivel and wireline. Latch into gyro tool and orient BHA.
17. Sidetrack wellbore using gyro orientation. Switch to Magnetic steering tool when free of magnetic interference from casing.
18. Drill curve section using steering tool for orientation. POOH and LD curve drilling motor.
19. PU lateral drilling motor and new bit.

21. TIH with lateral drilling assembly. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.
22. Complete well as per operations Engineering.

Greater Aneth Field  
San Juan County, Utah  
2105' FsL, 2006' FEL  
SE/NE SEC 32 T40S, R25E  
API# 4303715971  
PRISM ID: 0000358  
Spud Date: 5/2/60  
Converted to Inj: 1/84

# McElmo Creek P-11

INJECTOR

KB: 4858'

GL: 4840'

8-5/8" 24# J-55  
CMT w/250 SX

519'

Tubing Detail:  
2-3/8" 4.7# J-55 @ 5530'

TOC 4778' (est)

## Perfs

5629-54'  
5675-78'  
5690-5701  
5728-46  
5755-66'  
5774-86"

Packer 5500

## Perfs added

5580-84'  
5590-5602'

Current Perfs  
5580-5701'

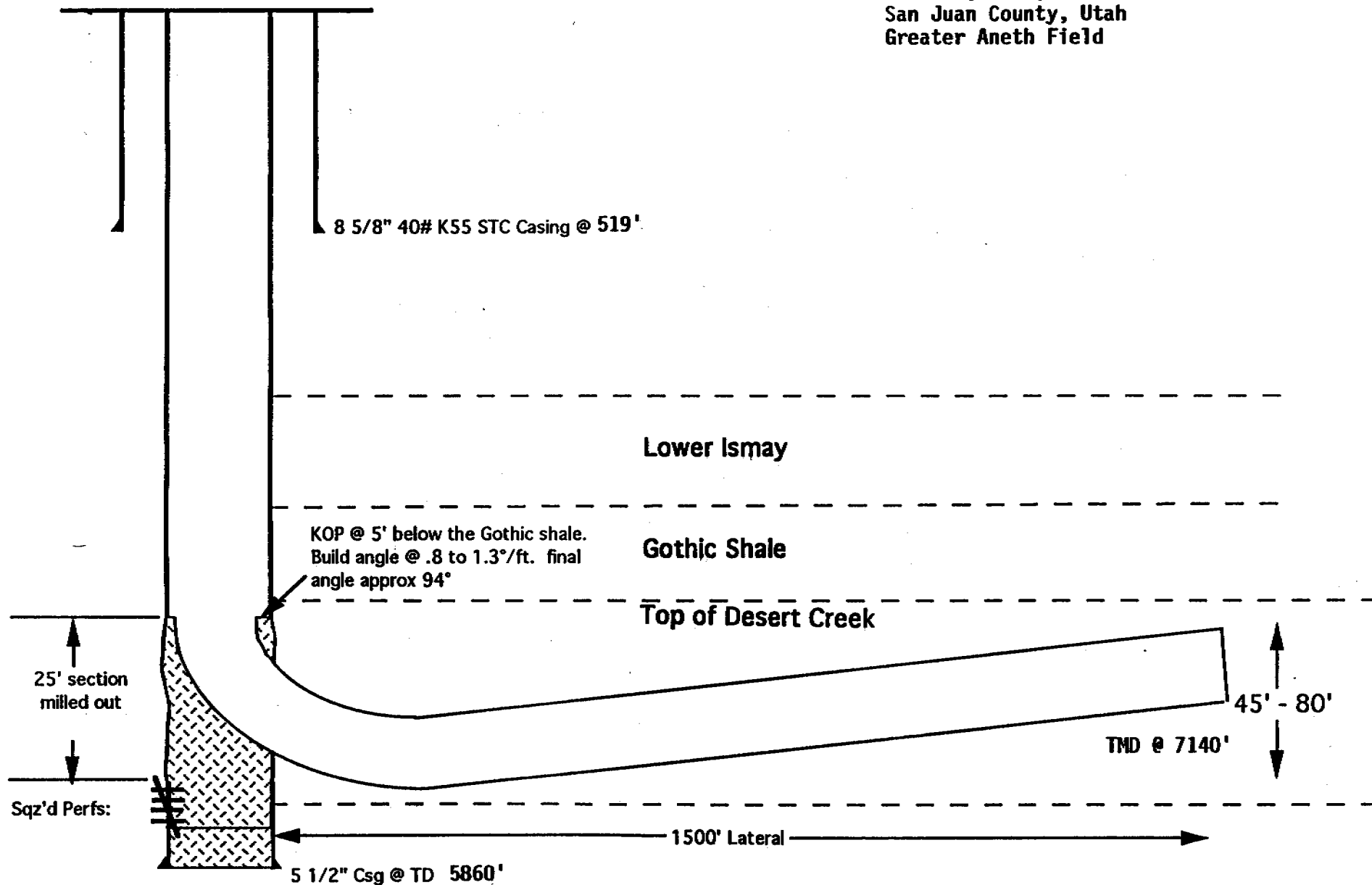
PBTD: 5715'

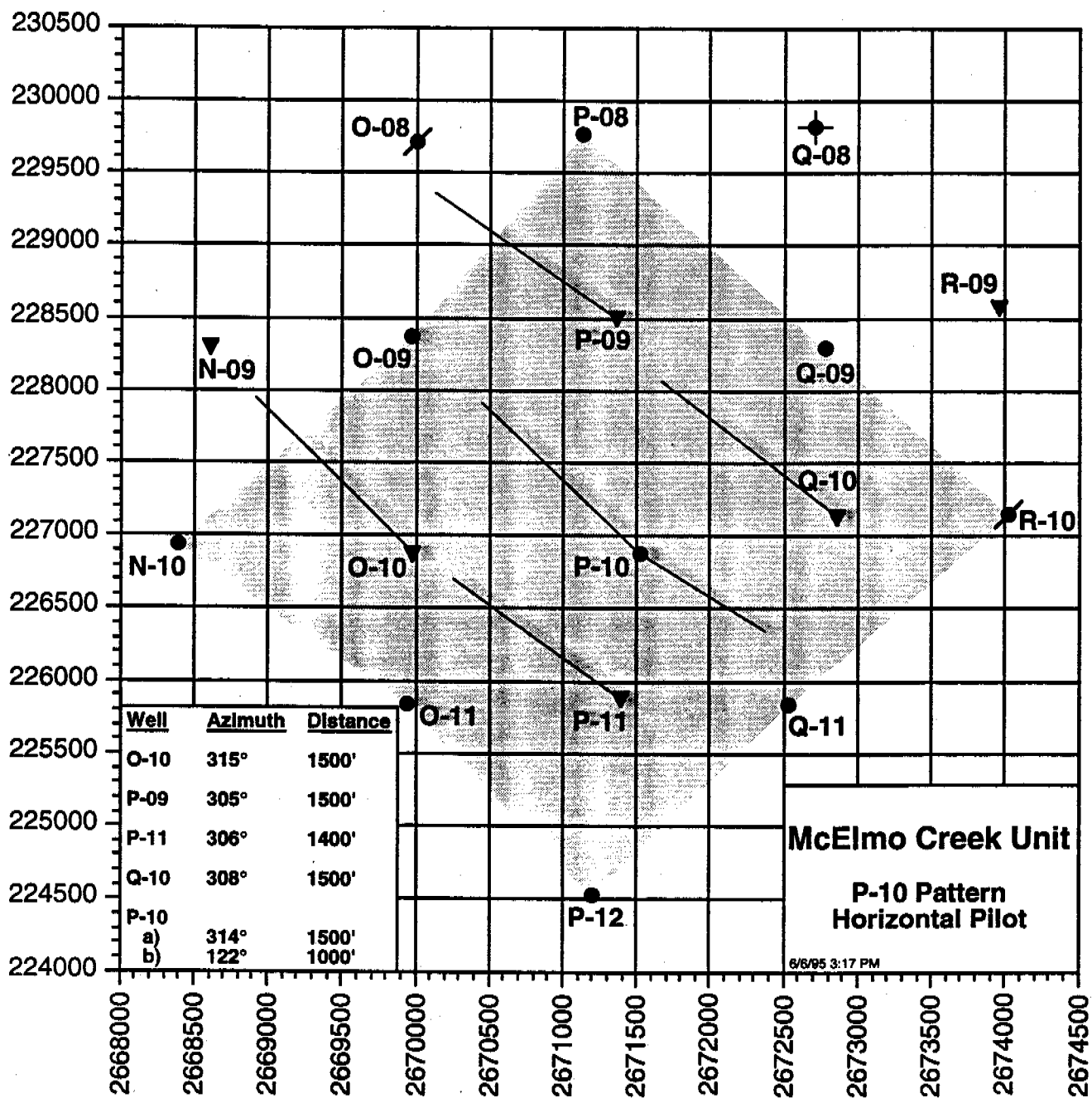
5-1/2" 14 & 15.5# J-55  
Cmt w/300 sx

TD: 5860'

PROPOSED CONDITION  
McELMO CREEK UNIT WELL NO. P-11

2105' FSL, 2006' FEL  
BHL - 823' N. of S. L, 1133' W. of S. L  
SEC. 32, T40S, R25E  
San Juan County, Utah  
Greater Aneth Field





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTION

Re-entry

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL

SEC.32, T40S, R25E

BHL-823' N OF S.L. 1133 W. OF S.L. - NW 1/4 SE 1/4 NW 1/4

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

SIDETRACK

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

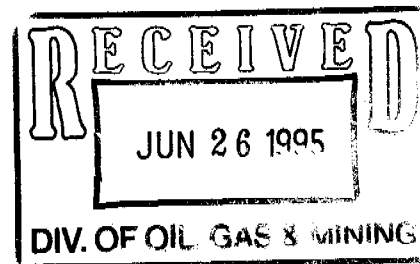
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED PROCEDURE



14. I hereby certify that the foregoing is true and correct

Signed

Shirley Robertson

Title

ENV. & REG TECHNICIAN

Date

6-19-95

(This space for Federal or State office use)

Approved by

Matthew

Title

Drilling Engineer

Date

6/28/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **McElmo Creek Unit Horizontal Drilling Procedure**

The objective of this procedure is to prepare this wellbore for sidetracking, sidetrack the subject well and drill a short radius horizontal well with a 1500' lateral.

1. Prepare location and dig working pit.
2. MIRU DDPU (daylight workover rig), reverse unit and H2S equipment.
3. Kill well if necessary, NU BOPs.
4. Pull and lay down production equipment.
5. TIH with full gauge bit and casing scraper to PBTD.
6. Circulate wellbore clean and POOH
7. TIH with section mill dressed with cutter arms for casing size to 2' below the Gothic Shale. Mill 25' section in casing. Circulate the hole clean and TOH with section mill.
8. TIH with cement retainer and set retainer 100' above the top perforation.
9. Set the retainer. Pull out of retainer and circulate the well with fresh water until it is static and free of oil and gas. Sting back into the retainer. Pressure backside to 500 psi. Locate the test position and test tubing to 3,000 psi.
10. Locate the squeeze position and establish an injection rate with fresh water. Maintain the 500 psi pressure on the annulus and monitor. Cement squeeze the desert Creek Perforations.
11. Pull out of the cement retainer and reverse out any excess cement. TOH with cement stinger.
12. TIH with MT bit. Drill cement retainer and cement to 3' below casing stub.
13. POOH, lay down tubing. RDMO.
14. MIRU 24 hour DDPU with drilling package.
15. PU curve drilling assembly and TIH on 2 7/8" DP to PBTD.
16. RU power swivel and wireline. Latch into gyro tool and orient BHA.
17. Sidetrack wellbore using gyro orientation. Switch to Magnetic steering tool when free of magnetic interference from casing.
18. Drill curve section using steering tool for orientation. POOH and LD curve drilling motor.
19. PU lateral drilling motor and new bit.

21. TIH with lateral drilling assembly. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.
22. Complete well as per operations Engineering.



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/26/95

API NO. ASSIGNED: 43-037-15971

WELL NAME: McELMO CREEK P-11 (RE-ENTRY)  
OPERATOR: MOBIL EXPL & PROD CO (N7370)

PROPOSED LOCATION:

NWSE 32 - T40S - R25E  
SURFACE: 2105-FSL-2006-FEL  
BOTTOM: 2928-FSL-3139-FEL **SE NW**  
SAN JUAN COUNTY  
GREATER ANETH FIELD (365)

LEASE TYPE: IND  
LEASE NUMBER: 14-20-603-372

PROPOSED PRODUCING FORMATION: DSCR

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat SEE PLAT  
Y Bond: Federal ☒ State ☐ Fee ☐  
(Number \_\_\_\_\_)  
N Potash (Y/N)  
N Oil shale (Y/N)  
Y Water permit  
(Number NAVATO WELL)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☒ R649-2-3. Unit: UTU 69930A  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

June 28, 1995

Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.  
P.O. Box 633  
Midland, Texas 79702

Re: McElmo Creek P-11 Well, Surface Location: 2105' FSL, 2006' FEL, NW SE;  
Bottom Hole Location: 2928' FSL, 3139' FEL, Sec. 32, T. 40 S., R. 25 E., San  
Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to reenter and drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-15971.

Sincerely,

R. J. Barth  
Associate Director

ldc

Enclosures

cc: San Juan County Assessor  
Bureau of Land Management, Moab District Office  
WAPD



**Operator:** Mobil Exploration & Producing U.S. Inc.

**Well Name & Number:** McElmo Creek P-11

**API Number:** 43-037-15971

**Lease:** Indian 14-20-603-372

**Location:** NW SE Sec. 32 T. 40 S. R. 25 E.

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

**2. Notification Requirements**

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

**3. Reporting Requirements**

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.**

Record#	WELL_NAME	API_NUMBER	DATEAPPRVD	SPUD_DATE	COMPLTDATE	
✓ 2508	MCELMO CREEK O-10 (RE-ENTRY)	43-037-15967	06/28/95	1 1	1 1	Drl. & WTW
✓ 2509	MCELMO CREEK P-11 (RE-ENTRY)	43-037-15971	06/28/95	1 1	1 1	Drl. & WTW
✓ 2510	MCELMO CREEK Q-10 (RE-ENTRY)	43-037-15973	06/28/95	1 1	1 1	Drl. & WTW
✓ 2507	MCELMO CREEK P-09 (RE-ENTRY)	43-037-16367	06/28/95	1 1	1 1	Drl. & WTW
✓ 2143	RU 28-11 (RE-ENTRY)	43-037-30446	08/05/94	1 1	1 1	Drl. & POW
✓ 2144	RU 29-31 (RE-ENTRY)	43-037-30914	08/05/94	1 1	1 1	Drl. & POW
✓ 2146	RU 20-33 (RE-ENTRY)	43-037-30931	08/05/94	1 1	1 1	Drl. & POW
✓ 2147	RU 29-42 (RE-ENTRY)	43-037-30937	08/05/94	1 1	1 1	Drl. & POW
✓ 2148	RU 20-42 (RE-ENTRY)	43-037-31051	08/05/94	1 1	1 1	Drl. & POW

APD's Approved  
 - Not yet  
 Spudded

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_  
 (Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
 (API No.) \_\_\_\_\_

☐ Suspense  
 (Return Date) \_\_\_\_\_  
 (To - Initials) \_\_\_\_\_

☒ Other  
 OPER NM CHG \_\_\_\_\_

1. Date of Phone Call: 8-3-95 Time: \_\_\_\_\_

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)  
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. (\_\_\_\_\_) \_\_\_\_\_  
 of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: \_\_\_\_\_

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING  
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT  
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

\*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: MOBIL

Well Name: MCELMO CREEK P-11 (PE-ENTRY)

Api No. 43-037-15971

Section 32 Township 40S Range 25E County SAN JUAN

Drilling Contractor BIG "A"

Rig # 25

SPUDDED: Date 8/11/95

Time 7:30 AM

How ROTARY

Drilling will commence

Reported by DAVE

Telephone # 1-303-749-1478-RIG

Date: 8/14/95 Signed: MKH

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ Operator Name Change Only

Routing	
1- <u>EC</u>	7-PL <u>drf</u>
2- <u>LWP</u>	8-SJ
3- <u>DES</u>	9-FILE
4- <u>VLC</u>	
5- <u>RJF</u>	
6- <u>LWP</u>	

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD  
(address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
phone (303) 564-5212  
account no. N7370

FROM (former operator) M E P N A  
(address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
phone (303) 564-5212  
account no. N7370

Well(s) (attach additional page if needed):

Name: <u>** SEE ATTACHED **</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-31-95
- JP 7. Well file labels have been updated for each well listed above. 9-28-95
- ec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- ec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/*no*) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *\* No Fee Lease Wells at this time!*

- N/A* *Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *UTS* *8/5/75* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

### FILMING

- \_\_\_\_ 1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

### FILING

- \_\_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*950803 LLC F5/Not necessary!*



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: MOBIL EXPLORATION & PRODUCING U.S.

Well Name: MCELMO CREEK P-11 (BE-ENTRY)

Api No. 43-037-15971

Section 32 Township 40S Range 25E County SAN JUAN

Drilling Contractor BIG "A"

Rig #                                 

SPUDDED: Date 1/5/96

Time                                 

How ROTARY

Drilling will commence   

Reported by SIMON

Telephone #   

Date: 1/5/96 Signed: FRM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 4 1996

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTOR

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702

915/688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105'FSL, 2006' FEL  
SEC. 32, T40S, R25E

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

SIDETRACK

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHMENT

14. I hereby certify that the foregoing is true and correct

Signed

*Kelli Russell for Shirley Robertson*

Title ENV. & REG. TECHNICIAN

Date

03/28/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

P-11

08-09-95 MOVE IN AND RU PU, PUMP 25 BBLS. 10# BRINE DOWN TBG. TO TOP PERF. PRESSURE STABIZED AT 350#.

08-10-95 POOH LAYING DOWN 2 7/8" CMT. LINED INJ. TBG. TIH WITH WS.

08-12-95 START IN HOLE WITH SECTION MILL.

08-14-95 RU TO CUT SECTION ON CSG. START CUTTING AT 5628' AND CUT SECTION OF CSG. TO 5653' (25')

08-15-95 TIH W/CICR TO 5486' (WINDOW FROM 5628-5653 25'), SET CICR AT 5486', SQUEEZE WINDOW AND PERFS. WITH 50SXS. CLASS G CMT. 15.6 PPG FOLLOWED BY 50 SKS. CLASS G CMT. + 2.5 PPG 17.1 PPG. TOTAL OF 19.1 BBLS. SLURRY.

08-16-95 CICR AT 5486' WITH APPROX. 10' CMT. ON TOP.

01-05-96 TIH AND D/O CIBP AT 5486 AND DRESS CMT. TO KOP.

01-06-96 DRILL CMT. FROM 5476-5486'. DRILL CMT. RETAINER. WINDOW FROM 5628-5653.

01-07-96 DRILL TO 5569', DRILL CMT. TO 5632', DRILL FROM 5632-5635', FROM 5635-5642'.

01-08-96 DRILL FROM 5636-5669', DRLG. FROM 5669-5738'

01-09-96 DRILL 5738' - 5755'

01-10-96 REAM SIDETRACK HOLE FROM 5706' TO 5760', DRILL FROM 5760' TO 5790'. REAM HOLE FROM 5768' TO 5790', DRILL 5790' TO 5889'.

01-11-96 DRILL 5889' TO 6091'

01-12-96 DRILL 6091-6171'

01-13-96 DRILL FROM 6214' TO 6287', DRILL FROM 6287-6292'

01-14-96 DRILL 6292' TO 6308. TWISTED OFF DRILL STRING AT BTM OF CURVE. TOP OF FISH AT 5764'

01-15-96 DRILL FROM 6308' TO 6909'

01-16-96 FROM 6909' TO 7200' (TD), SET RBP @ 5250'. TEST TO 1000 PSI FOR 15 MIN, OK.

01-19-96 RU RBP

01-20-96 TAG RBP @ 5790'. UNSEAT RBP.

01-22-96 @ 5580'. (ABOVE KOP)

01-25-96 PKR @ 5456.5. PRESSURE TEST ANNULUS TO 1000# OK. SPACE TBG. 172 JNTS. 2 7/8 TBG. (FLUOROLINED)

# BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Producing  
 WELL: McElmo Creek Unit No. P-11  
 JOB NO: 163002  
 FIELD: Greater Aneth  
 LOCATION: San Juan County, Utah

START: 01/07/96  
 FINISH: 01/16/95  
 COORDINATOR  
 W.E. Sheridan  
 Lonnie Lamb

Survey No. 0 is a tie-in to a  
 SCIENTIFIC DRILLING INTERNATIONAL  
 KEEPER gyro survey run on 1/07/96

EAST  
 DECLINATION: 12.3

## MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED  
 DIRECTION: 306.00  
 (TRUE)

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
0	5,607.0	0.64	99.89	5,605.70	21.64	-20.34	29.18	3.18
1	5,630	0.6	64.0	5628.7	21.7	-20.1	29.0	1.67
2	5,635	0.0	4.5	5633.7	21.7	-20.1	29.0	12.00
3	5,640	2.4	264.7	5638.7	21.7	-20.2	29.1	48.00
4	5,645	5.5	264.3	5643.7	21.6	-20.5	29.3	62.00
5	5,649	7.6	226.9	5647.7	21.4	-20.9	29.5	116.01
6	5,669	19.7	291.7	5667.1	21.8	-25.0	33.1	88.95
7	5,682	32.5	304.6	5678.8	24.6	-30.0	38.7	107.18
8	5,697	49.9	303.5	5690.0	30.1	-38.1	48.5	116.10
9	5,712	65.7	295.3	5698.0	36.2	-49.2	61.1	114.91
10	5,740	64.6	300.7	5709.8	48.1	-71.6	86.2	17.93
11	5,748	66.5	302.6	5713.1	52.0	-77.8	93.5	32.12
12	5,755	68.2	302.7	5715.8	55.4	-83.3	99.9	24.32
13	5,760	71.1	301.8	5717.5	57.9	-87.2	104.6	60.40
14	5,765	75.4	300.6	5719.0	60.4	-91.3	109.4	89.02
15	5,770	80.7	299.4	5720.0	62.9	-95.5	114.3	108.57
16	5,777	89.8	297.8	5720.6	66.2	-101.7	121.2	131.98
17	5,808	102.3	300.7	5717.3	81.2	-128.5	151.7	41.38
18	5,838	101.2	303.0	5711.2	96.7	-153.5	181.0	8.35
19	5,868	100.5	303.2	5705.6	112.8	-178.1	210.4	2.42
20	5,900	101.1	302.7	5699.6	129.9	-204.5	241.8	2.42
21	5,929	102.0	303.3	5693.8	145.4	-228.3	270.2	3.71
22	5,960	101.9	303.9	5687.4	162.2	-253.6	300.5	1.92
23	5,991	101.3	304.8	5681.1	179.3	-278.7	330.8	3.44
24	6,023	101.9	306.1	5674.7	197.5	-304.2	362.2	4.40
25	6,054	99.4	307.9	5669.0	215.8	-328.5	392.6	9.88
26	6,084	94.1	307.0	5665.4	233.9	-352.2	422.4	17.92
27	6,114	91.6	309.3	5663.9	252.4	-375.7	452.4	11.32
28	6,144	89.7	310.8	5663.6	271.7	-398.7	482.3	8.07
29	6,174	86.7	316.2	5664.5	292.4	-420.4	512.0	20.58
30	6,205	91.4	317.3	5665.1	314.9	-441.7	542.4	15.57
31	6,236	96.4	314.7	5663.0	337.2	-463.1	572.9	18.17
32	6,266	98.2	312.2	5659.1	357.6	-484.7	602.4	10.21
33	6,301	98.5	314.7	5654.1	381.5	-509.9	636.7	7.12
34	6,331	97.8	313.4	5649.8	402.1	-531.2	666.1	4.88
35	6,362	96.3	310.6	5646.0	422.7	-554.1	696.7	10.19
36	6,393	86.6	301.6	5645.2	440.9	-579.1	727.6	42.65
37	6,424	85.8	300.6	5647.3	456.9	-605.6	758.5	4.13

# BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Producing  
 WELL: McElmo Creek Unit No. P-11  
 JOB NO: 163002  
 FIELD: Greater Aneth  
 LOCATION: San Juan County, Utah

START: 01/07/96  
 FINISH: 01/16/95  
 COORDINATOR  
 W.E. Sheridan  
 Lonnie Lamb

Survey No. 0 is a tie-in to a  
 SCIENTIFIC DRILLING INTERNATIONAL  
 KEEPER gyro survey run on 1/07/96

EAST  
 DECLINATION: 12.3

## MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED  
 DIRECTION: 306.00  
 (TRUE)

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
38	6,439	88.9	302.1	5648.0	464.7	-618.4	773.4	22.95
39	6,455	91.1	302.6	5648.0	473.2	-631.9	789.4	14.10
40	6,470	91.0	302.9	5647.7	481.3	-644.5	804.3	2.11
41	6,485	88.8	302.7	5647.7	489.5	-657.1	819.3	14.73
42	6,500	87.6	301.8	5648.2	497.5	-669.8	834.3	10.00
43	6,516	87.0	302.2	5648.9	505.9	-683.3	850.2	4.51
44	6,531	86.7	302.3	5649.8	513.9	-696.0	865.1	2.11
45	6,547	86.4	301.7	5650.7	522.4	-709.5	881.1	4.19
46	6,562	86.5	302.4	5651.7	530.3	-722.2	896.0	4.71
47	6,578	87.9	303.3	5652.4	539.0	-735.6	912.0	10.40
48	6,607	91.2	305.0	5652.7	555.3	-759.6	941.0	12.80
49	6,638	90.4	304.8	5652.2	573.0	-785.1	971.9	2.66
50	6,669	90.4	305.5	5652.0	590.9	-810.4	1002.9	2.26
51	6,698	89.8	305.3	5652.0	607.7	-834.1	1031.9	2.18
52	6,728	89.6	305.0	5652.1	624.9	-858.6	1061.9	1.20
53	6,759	89.2	304.0	5652.4	642.5	-884.1	1092.9	3.47
54	6,790	88.0	303.5	5653.2	659.7	-909.9	1123.9	4.19
55	6,821	91.3	305.6	5653.4	677.3	-935.4	1154.9	12.62
56	6,852	89.4	305.2	5653.2	695.2	-960.7	1185.9	6.26
57	6,884	84.3	303.9	5655.0	713.4	-987.0	1217.8	16.45
58	6,912	85.2	306.2	5657.5	729.4	-1009.8	1245.7	8.79
59	6,947	86.1	307.1	5660.2	750.2	-1037.8	1280.6	3.63
60	6,978	92.1	310.2	5660.7	769.5	-1062.0	1311.5	21.78
61	7,010	94.3	310.5	5658.9	790.2	-1086.4	1343.4	6.94
62	7,041	90.0	309.9	5657.7	810.2	-1110.0	1374.3	14.01
63	7,072	89.2	309.3	5657.9	830.0	-1133.9	1405.2	3.23
64	7,103	89.7	309.9	5658.2	849.7	-1157.8	1436.1	2.52
65	7,134	88.9	309.4	5658.6	869.5	-1181.7	1467.1	3.04
66	7,167	88.1	310.2	5659.5	890.6	-1207.0	1500.0	3.43
67	7,200	87.3	311.0	5660.8	912.1	-1232.0	1532.8	3.43

Survey No.'s 1-66 BY TENSOR STEERING TOOL  
 Survey No. 67 is a projection to TD  
 Bottom Hole Location (from Surface Location) :  
 Horizontal Displacement = 1532.9 feet  
 Displacement Bearing = North 53.5° West (TRUE)  
 Displacement Azimuth = 306.5° (TRUE)

**BECHFIELD**  
DRILLING SERVICES



**Mobil**

Drawn By: JEB

Checked By: DSG

Date: 1/3/96

**HORIZONTAL  
PROJECTION**

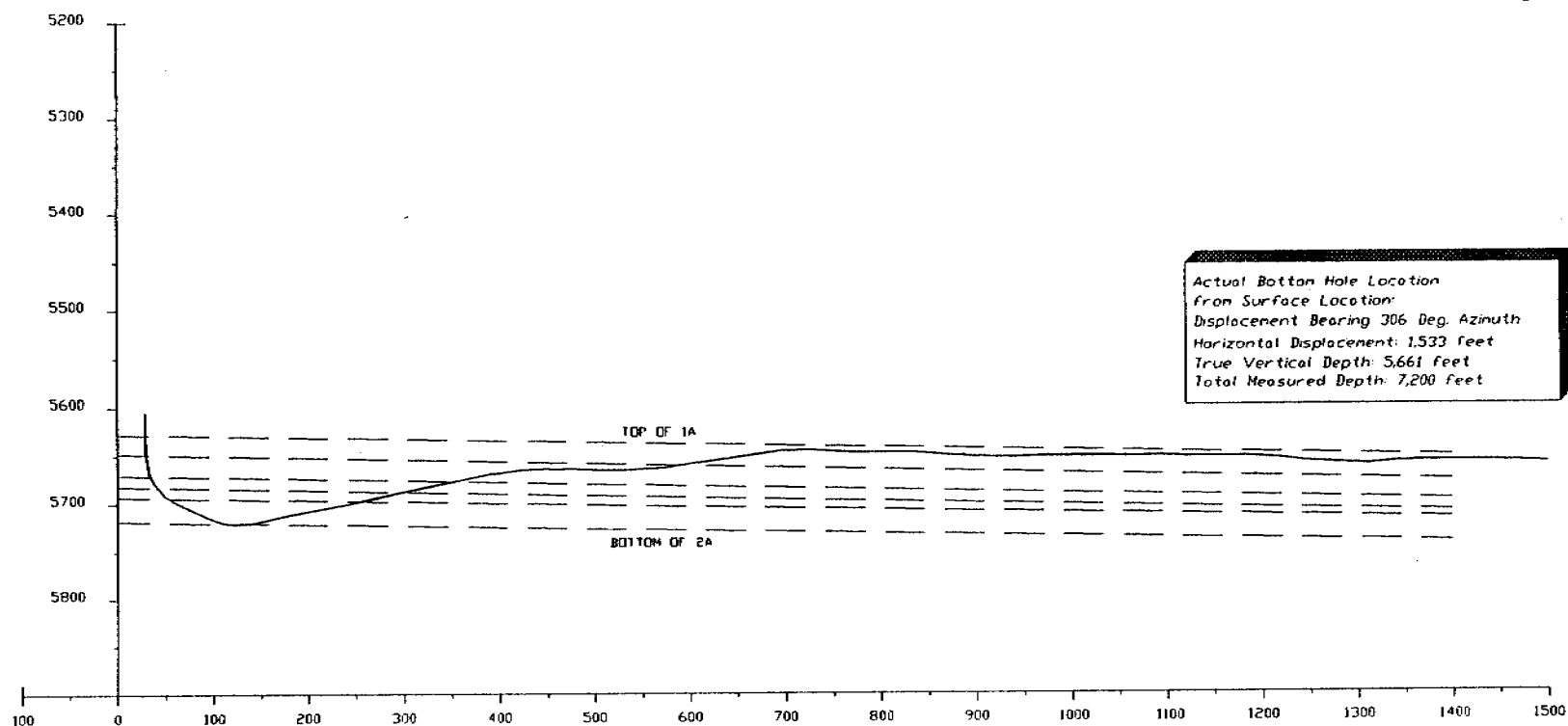
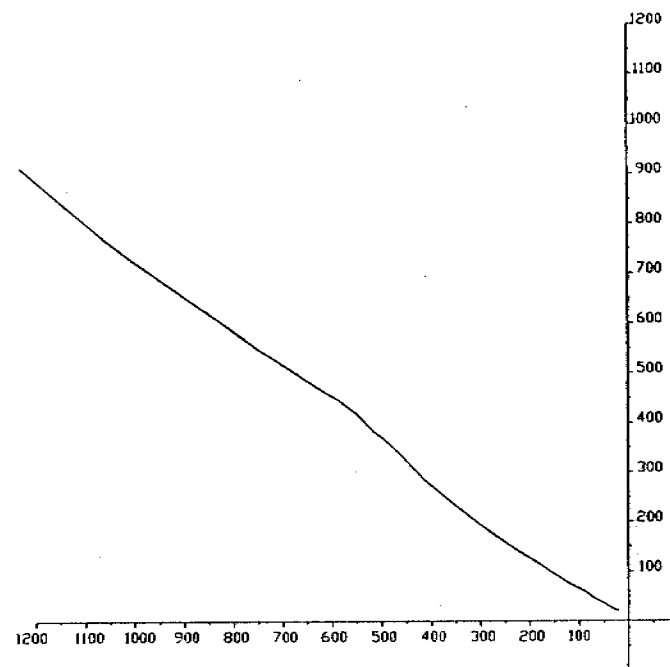
The Surface Location  
on this drawing is represented  
by the coordinates 80

Lease Lines and Well Lines  
are drawn in relation to  
the Surface Location



Magnetic Decl: 12° 3' E

MOBIL EXPL & PROD  
McELMO CREEK UNIT P-II  
SAN JUAN COUNTY, UTAH



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

APR 4 1996  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY <input type="checkbox"/> Other <b>INJECTOR</b>				4. INDIAN, ALLOTTEE OR TRIBE NAME <b>NAVAJO TRIBAL</b>	
b. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <b>SIDETRACK</b>				7. UNIT AGREEMENT NAME <b>MCELMO CREEK UNIT</b>	
2. NAME OF OPERATOR <b>Mobil Exploration &amp; Producing U.S. Inc.</b> <b>as Agent for Mobil Producing TX &amp; NM Inc.</b>				8. FARM OR LEASE NAME, WELL NO. <b>MCELMO CREEK P-11</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 633, Midland, TX 79702</b> <b>915/688-2585</b>				9. API WELL NO. <b>43-037-15971</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>2105' FSL, 2006' FEL</b> At top prod. interval reported below				10. FIELD AND POOL, OR WILDCAT <b>GREATER ANETH</b>	
At total depth <b>BHL 912' N, 1232' W OF SURF LOC</b> <b>3017' FSL + 3238' FEL BHL</b>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>SEC 32, T40S, R25E</b>	
14. PERMIT NO. <b>43-037-15971</b>		DATE ISSUED		12. COUNTY OR PARISH <b>SAN JUAN</b>	13. STATE <b>UT</b>
15. DATE SPUNDED <b>05-02-60</b>	16. DATE T.D. REACHED <b>01-16-96</b>	17. DATE COMPL. (Ready to prod.) <b>01-26-96</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>GL=4836'</b>	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD <b>MD7200'TVD5661</b>	21. PLUG, BACK T.D., MD & TVD <b>7200'</b>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <b>X</b>	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>5653-7200' DESERT CREEK</b>					25. WAS DIRECTIONAL SURVEY MADE <b>YES</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED <b>NO</b>
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8</b>	<b>24</b>	<b>519</b>		<b>250X CMT TO SURF</b>	<b>NONE</b>
<b>5 1/2</b>	<b>14-15.5</b>	<b>5860</b>		<b>300X EST TOC 4778'</b>	<b>NONE</b>
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<b>2 7/8</b>		<b>5456.5</b>			
31. PERFORATION RECORD (Interval, size and number) <b>5653-7200'</b>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			<b>5628-5653</b>	<b>WINDOW-SQZ WINDOW &amp; PERFS</b>	
				<b>W/ 100 SX CI 'G'</b>	
			<b>5486</b>	<b>CICR W/ 10'CMT ON TOP</b>	
			<b>5634</b>	<b>KOP</b>	
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS <b>RATE 3-22-96 449 BWPD 2200 PSI</b>					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Shuley Robinson*

TITLE

**ENV. & REG. TECHNICIAN**

DATE

**03/28/96**

\*(See instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator MOBIL PRODUCING TX & NM INC.\*

\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 32, T40S, R25E

2061' FSL & 1936' FEL 2105 FSL 2006 FEL

BHL: 912' NORTH & 1232' WEST F/SURFACE SPOT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

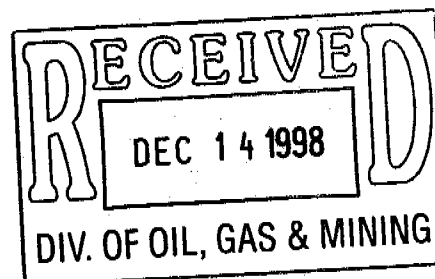
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other REPAIR  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

REPAIR ANNULAR PRESSURE - SEE ATTACHED PROCEDURE



14. I hereby certify that the foregoing is true and correct

Signed Shirley Houchins

Title SHIRLEY HOUCHINS, ENV. & REG. TECH

Date 12-10-98

(This space for Federal or State office use)

Approved by

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Title

COPY SENT TO OPERATOR  
Date: 12-17-98  
Initials: CHD

Date

Title 18 U.S.C. Section 1001 makes it a crime to knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FOR RECORD ONLY See Instruction on Reverse Side

Federal Approval of this  
Action is Necessary



Sundry Notice Procedure  
McElmo Creek Unit #P-11  
Repair Annular Pressure

I. Workover Procedure

1. RU slickline and run 1.87" plug in profile of on/off tool. RD slickline.
2. Pressure up on tubing to test tbg and on/off tool. Test tbg and annulus to 1000 psi. *After evaluating all the potential mechanical leak sources, J-off on/off tool and circulate the appropriate kill fluid. J-on on/off tool.*
3. ND wellhead and RU BOP's and test using chart.
4. Unset pkr and circulate kill fluid to ensure well is dead. POH w/ cement lined tubing and packer.
5. PU 5 1/2" RTBP and packer and RIH. Set RTBP at 5450' and leave pkr swinging. Test casing to 1000 psi.

*If casing leaks, move pkr up hole to 4000' and test interval between pkr and RTBP along with the annulus. Continue until leak is isolated. Obtain injection rate into the leak and make plans to squeeze the leak. Continue to step 6.*

*If casing holds, RU Campbell Testers to hydrotest cmt lined tubing using nitrogen RBIH. Continue to step 8.*

Casing Leak Repair

6. If casing leaks, consider running inspection log if injection rate is below 1/4 bpm. **See step 10 to TA well.** POH w/ pkr and dump bail 20 ft of sand on top of RTBP. RIH w/ bit and set 50 ft above leak. Use slurry below for sqz job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. (This can be done with a retainer in lieu of a packer).
  - Cement Slurry: 25 sx Class 'B' + 0.1% D65 (dispersant)
  - Confer with Wendy Storbeck on volumes before job.
  - Density: 15.6 ppg
  - Yield: 1.19 ft<sup>3</sup>/sk
  - A) Begin pumping 5 bbl fresh water ahead of cement slurry.
  - B) Pump 25 sx (1 bbl for inside of casing and 3 bbl for behind pipe) while maintaining 500 psi on backside during job.
  - C) Begin pumping fresh water displacement down to top of bit, 0.00387 bbl/ft.
  - D) PU 2 stands and shut down for 1 hour. Continue to wash down reversing out cement without allowing cement to develop compressive strength. This should minimize nodes that develop on the casing wall and improve squeeze success.
  - E) Wash down to top of RTBP, reversing out sand. POH w/bit and PU retrieving tool for RTBP.
7. RIH w/ retrieving tool on workstring and unset RTBP and POH. PU gage ring and RIH on workstring.

Running New Packer

8. PU new UNI-SIX injection pkr with on/off tool (use pump out plug in mule shoe), and RIH to set at 5457'. If pkr must be moved up due to condition of casing, approval must be received from the EPA. Communicate through Shirley Houchins. Hydrotest tbq going in hole. Test to 3500 psi. Replace its as necessary.

***Call Navajo EPA to get them on location to witness MIT. Document the occurrence and results of all conversations in morning reports.***

9. J-off on/off tool and circ pkr fluid. J-on on/off tool and ND BOP's and NU wellhead spacing out as needed. Pump out plug in pkr.
10. Test again down annulus to 1000 psi. Run MIT test and chart. Send original to Sue Mosley and keep copy for records.

Temporarily Abandoning well

11. To TA well, POH w/ RTBP and PU CIBP. RIH and set 50 ft above perfs/window. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment and Run MIT test and chart.
12. RDMO.

# McELMO CREEK UNIT # P-11

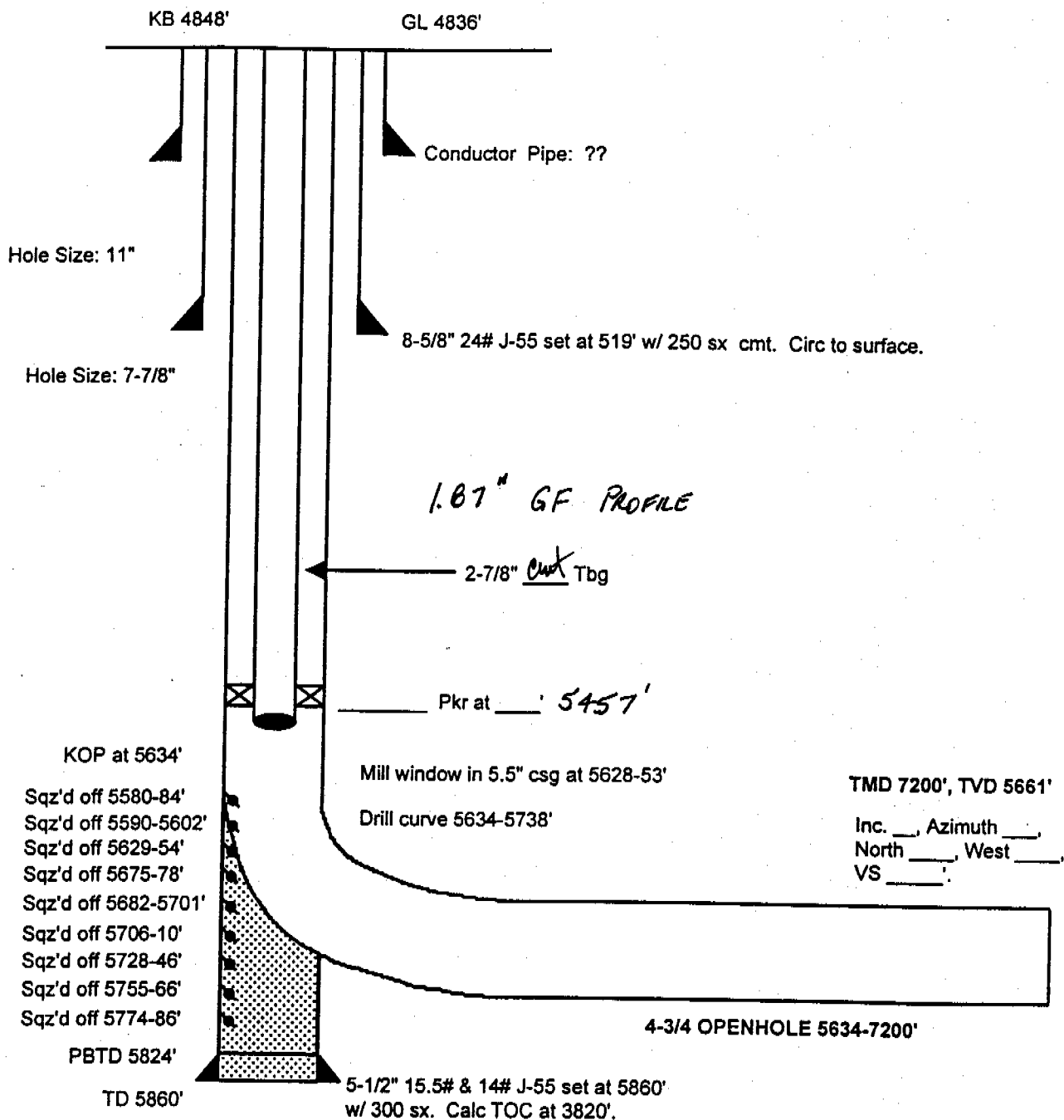
## GREATER ANETH FIELD

Surface Location: 2061' FSL, 1936' FEL  
SEC 32-T40S-R25E

BH Location: \_\_\_' \_\_\_ & \_\_\_' \_\_\_ of Surf. Loc.  
SEC 32-T40S-R25E

## INJECTOR

SAN JUAN COUNTY, UTAH  
API 43-037-15971  
PRISM 0000357



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **MOBIL PRODUCING TX & NM INC.\***

**\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3. Address and Telephone No.

**P.O. Box 633, Midland TX 79702**

**(915) 688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 32, T40S, R25E**

**2061' FSL & 1936' FEL**

**BHL: 912' NORTH & 1232' WEST F/SURFACE SPOT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

**14-20-603-372**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA, Agreement Designation

**MCELMO CREEK UNIT**

8. Well Name and No.

**MCELMO CREEK**

**P-11**

9. API Well No.

**43-037-15971**

10. Field and Pool, or exploratory Area

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN**

**UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

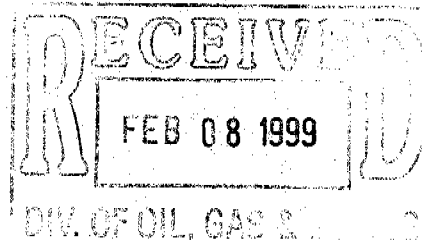
TYPE OF ACTION

- ☐ Abandonment  
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- ☐ Change of Plans  
☐ New Construction  
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☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SUNDRY ATTACHMENT 12-23-98 -- 01-09-99



14. I hereby certify that the foregoing is true and correct.

Signed

*Shirley Houchins*

Title **SHIRLEY HOUCHINS, ENV. & REG. TECH**

Date **02-04-99**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See instruction on Reverse Side

ATTACHMENT - FORM 3160-5

McElmo Creek Unit #P-11

14-20-603-

NAVAJO TRIBAL

SAN JUAN, UTAH

12-23-98 CALLED NAVAJO E.P.A. ON 12-22-98 AT 08:30. TALKED TO PRESTENE GARNENEZ, INFORMED OF INTENT TO DIG AND LINE WORK PIT ON MCELMO CREEK UNIT P-11. SI PRODUCTION FLOW LINES. MIRU MONTEZUMA #15 RD PRODUCTION WELL HEAD LINES. RU PUMP AND PIT, RU FLOW LINES FROM WELL HEAD TO TEST TANK. WELL SI UNTIL SAT. DEC. 26

12-26-98 SI TBG. PRESSURE AT 07:30 WAS 2000 TBG. 800 PSI CSG MIRU TEFTELLAR SLICKLINE UNIT. RIH W/ 'F' PLUG, SET 'F' PLUG @ 5472.98'. BLEED OFF TBG. PRESSURE TO PIT. RU AND TEST CSG. TO 1000 PSI. FOR 30 MIN. ND PRODUCTION WELL HEAD, NU BOPE, FUNCTION TEST, OK. UNLATCH FROM SEAL ASSM. POH.

12-28-98 SI CSG. PRESSURE AT 07:30 WAS 0 PSI. RU TO CHART AND TEST TBG. RAMS, AND HYDRIL TO 1100 PSI. OK.

12-29-98 MIRU CAMPBELL TESTING UNIT, & FRONTIER INSPECTION UNIT. PRESSURE AT 09:30 WAS 0 PSI. TEST GUIBERSON SEAL ASSM. RIH WITH 2.875" CMT. LINED TBG HYDROTEST TBG. TO 3500 PSI. N2 TEST COLLARS TO 3500 PSI WHILE RUNNING IN HOLE TO 2200'. SIFN.

12-30-98 SI PRESSURE AT 07:30 WAS 0 PSI. RIH W/ CMT. LINED TBG. HYDROTEST TO 3500 PSI. TEST CONNECTIONS WITH N2 TO 3500 PSI. RIH TO 4450'. SIFN.

12-31-98 CALLED NAVAJO E. P. A. AT 09:14, ON DEC. 30. INFORMED OF M.I.T. TEST FOR DEC. 31. TALKED TO CHARLENE MANUELITO. WAS PAGED ON DEC. 31 AND INFORMED THAT NAVAJO E. P. A. WOULD NOT BE ON LOCATION. SI PRESSURE AT 07:30 WAS 0 PSI. FINISH IN HOLE CMT. LINED TBG., HYDROTEST TO 3500 PSI. TEST CONNECTIONS TO 3500 PSI WITH N2 WHILE RUNNING IN HOLE. TO 5465.13'. RDMO CAMPBELL TESTERS, AND FRONTIER INSPECTION. ND BOPE. SET PRODUCTION TREE. CIRC. PACKER FLUID AND FRESH WATER. RU TO CHART. TEST FOR M. I. T. TO 1050 PSI. HELD OK. 0 PRESSURE LOSS. NAVAJO E. P. A. NOT ON LOCATION.

1-2-99 SI PRESSURE AT 07:30 WAS 0 PSI TBG., AND CSG. RDMO MONTEZUMA WELL SERVICE RIG #15. MIRU TEFTELLAR SLICKLINE UNIT. UNABLE TO LATCH ONTO 'F' PLUG. SIFN.

1-3-99 SI TBG. PRESSURE AT 07:30 WAS 1350 PSI. SHUT CSG. PRESSURE AT 07:30 WAS 0. RIH WITH BAIL. BAIL OUT FILL FROM 5479' TO 5483'. RIH WITH RETV. TOOL, COULD NOT LATCH-UP. SIFN.

1-4-99 INSTALLED INJ LINE TURN WTR ON LINE PSI 2700# TBG 2300 LEFT ON OVER NITE.

1-6-99 MIRU TEFTELLER SL UNIT SITP 1400#. UNABLE TO LATCH ON TO PLUG. SWI RD MO SL UNIT.

1-9-99 MIRU TEFTELLER SL UNIT RAN SEVERAL TOOLS & FISHED OUT ALL TOOLS BUT UNABLE TO RECOVER PLUG RDMO TURN WELL ON WTR TO CHECK WTR INTAKE WELL WOULD TAKE WTR SWISDFN FINAL REPORT.

01-12-99 RETURN TO PRODUCTION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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MOBIL PRODUCING TX & NM INC.\*  
\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTH

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(NW/SE) SEC.32, T40S, R25E  
2105' FSL & 2006' FEL

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MCELMO CREEK UNIT P-11

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43-037-15971

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GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other MIT & CHART

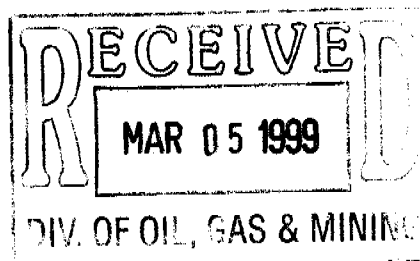
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SCHEDULED MIT (1998 & 1999)

ATTACHED CHART



14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Houchins*

Title SHIRLEY HOUCHINS, ENV. & REG. TECH

Date

(This space for Federal or State office use)

Approved by

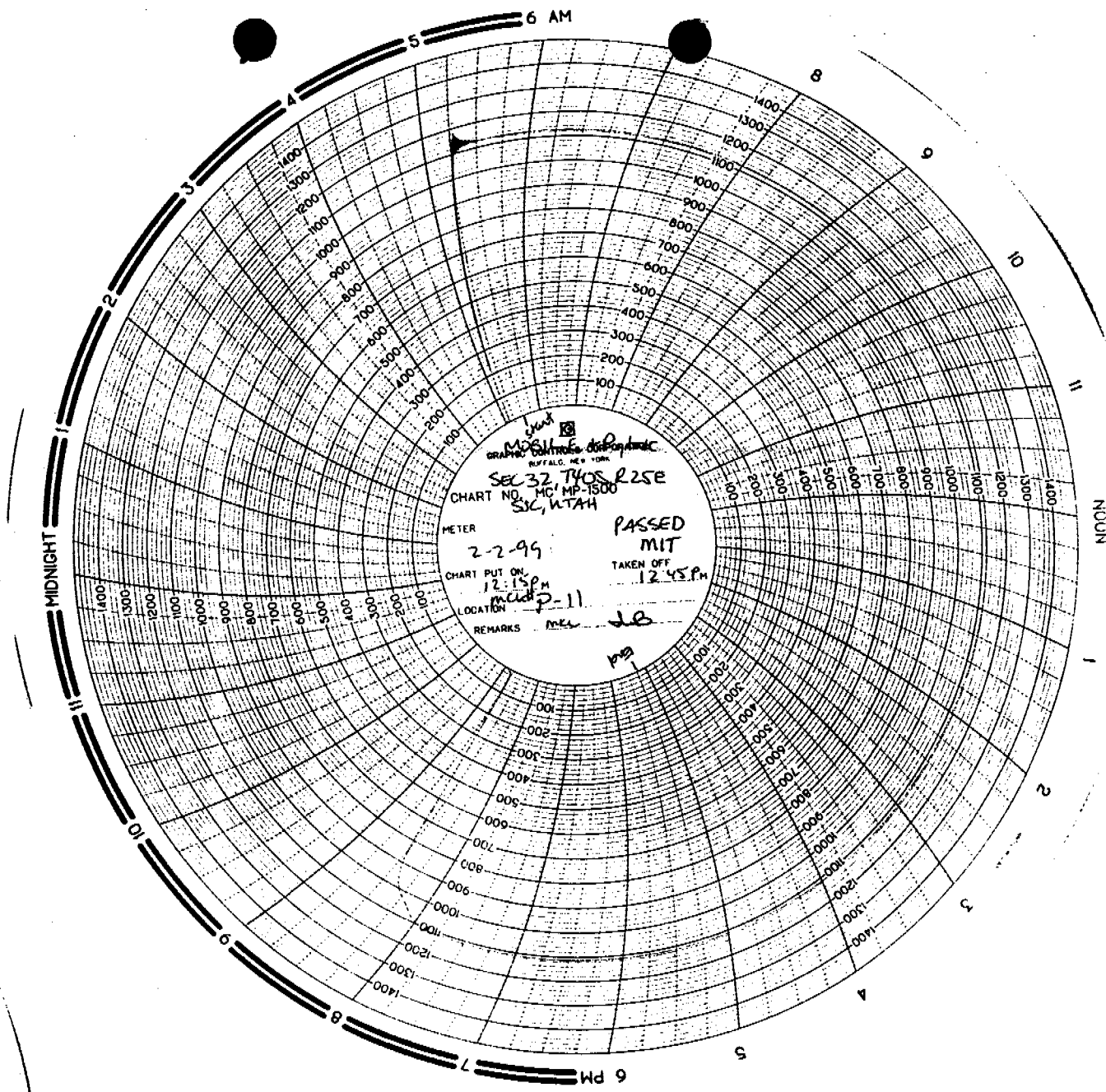
Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See instruction on Reverse Side



*Handwritten:* M. J. H. 100  
Buffalo, New York  
SEC 32, T408 R25E  
CHART NO. MC MP-1500  
SIC, WTAH  
METER 2-2-99  
CHART PUT ON 12:15 PM  
LOCATION mchd P-11  
REMARKS mel 20  
*Handwritten:* PASSED  
MIT  
TAKEN OFF 12:45 PM

**ExxonMobil Production Comp**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

June 27, 2001

**ExxonMobil**  
*Production*

Mr. Jim Thompson  
State of Utah, Division of Oil, Gas and Mining  
1549 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

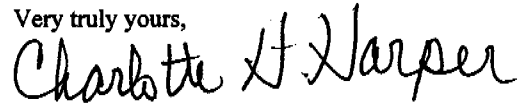
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper  
Permitting Supervisor

ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF  
OIL, GAS AND MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **Injection Well**

2. Name of Operator

**Mobil Producing TX & NM, Inc.**

3a. Address **P. O. Box 4358**

**Houston**

**TX 77210-4358**

3b. Phone No. (include area code)

**(713) 431-1197**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**206 FSL & 1936 FEL (NW/SE)**

**Sec 32 T40S R25E**

5. Lease Serial No.

**14-20-603-372**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

**MCELMO CREEK UNIT**

8. Well Name and No.

**McElmo Creek Unit**

**P-11**

9. API Well No.

**43-037-15971**

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN**

**UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Replace Injection Packer</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

**McElmo Creek Unit #P-11 is currently under injecting and we would like to replace the injection packer on this well. The procedure we plan to use is as follows:**

(1) Kill well as necessary. (2) MIRU WSU. MIRU WL. RIH w/1.906" guage ring. RIH w/1.812" "F" plug set in nipple @ 5472'. (3) Release from on/off tool and circ in KWF. J back onto on/off tool. Ensure well is dead. (4) ND WH and NU BOPE. (5) Release pkr and POOH LD all 2-7/8" flourolined tbg, on/off tool, and 5-1/2" Guiberson UNI-10 pkr. Inspect tubing and replace any bad joints. (6) PU pump-out plug, 5.5' Halliburton (od nickel coated/ id plastic coated) coated G-6 pkr with profiles, on/off tool w/profile and RIH on 2-7/8" inspected flourolined tbg (if not necessary to replace). (7) Set pkr @ 5467' and test casing to 1000#. Simulate MIT. (8) Release on/off tool and circ out KWF. Circ in inhibited pkr fluid. Latch onto pkr. (9) ND BOPE. NU WH. (10) Test tbg to 3000# and pump out blanking plug. (11) SI well. Perform MIT. RWTI (12) RDMO WSU. Clean location.

**We plan to replace the packer in the second quarter of 2002. (April - June, 2002).**

Kim S. Lynch  
Sr. Staff Office Assistant  
ExxonMobil Production Company  
a division of Exxon Mobil Corporation, acting for  
Mobil Producing Texas & New Mexico, Inc.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kim Lynch**

Title

**Sr. Staff Office Assistant**

Signature

*Kim Lynch*

Date

**01/09/2002**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 28 2002

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
2. NAME OF OPERATOR: Mobil Producing Texas & New Mexico, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribal
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 206' FSL & 1936' FEL (NW/SE)		8. WELL NAME and NUMBER: McElmo Creek P-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: S 32 40 S R25 E		9. API NUMBER: 4303715971
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

- (1) MIRU CTU. Test BOP and all surface equipment to 5000 psi.  
 (2) RIH w/ CT to ~6109'.  
 (3) Start pumping acid (~15,225 gals by volume mixed to 15% HCL +/- 10 gals per ft). Do not exceed 3000psi surface pressure.

Fluid Mixture Information per 1000 gal concentration as follows:

- 572.7 gals of water
- 379.1 gals of 36% HCL
- 2 gals of A261 Inhibitor
- 3 gals of F75N Surfactant
- 50 gals of U66 Mutual Solvent
- 15 lbs of L58 Iron Reducing Agent

- (4) Once acid is pumped, displace with injection water containing soda ash to neutralize the acid remaining in the coiled tbg.  
 (5) POOH w/ CT. RDMO CTU. RWTI.

DIVISION OF  
OIL, GAS AND MINING

**RECEIVED**

FEB 04 2002

DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) Kim S. Lynch TITLE Sr. Staff Office Assistant  
 SIGNATURE Kim Lynch DATE 2-1-02

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Permits

FEB 11 2002

(5/2000)

Date 2/5/02  
By: [Signature]

(See Instructions on Reverse Side)



IN REPLY REFER TO:

# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

XXXXXXXXXXXXXXXXXXXX  
 Navajo Area Office  
 NAVAJO REGION

P.O. Box 1060  
 Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor  
 Exxon Mobil Production Company  
 U. S. West  
 P. O. Box 4358  
 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓  
 Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM 1	<i>DB/MC</i>
NATV AMIN COORD	
SOLID MIN TEAM	
PETRO MIN TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

*PS 7/12/01*

*SH*

*543*

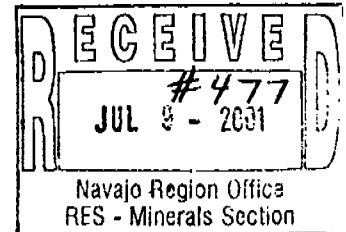
*File*

June 27, 2001

**ExxonMobil**  
**Production**

Certified Mail  
Return Receipt Requested

Ms. Genni Denetsone  
United States Department of the Interior  
Bureau of Indian Affairs, Navajo Region  
Real Estate Services  
P. O. Box 1060  
Gallup, New Mexico 87305-1060  
Mail Code 543



Change of Name -  
Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

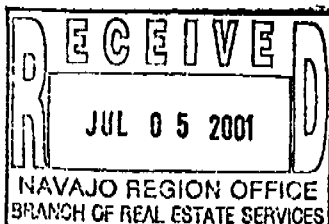
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
Permitting Supervisor

Attachments



ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

*NOTE: Check forwarded to Ella Issa*

Bureau of Indian Affairs  
Navajo Region Office  
Attn: RRES - Mineral and Mining Section  
P.O. Box 1060  
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

#### OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

#### DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

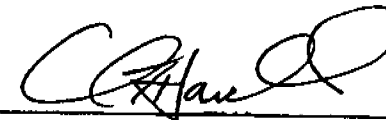
Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



  
\_\_\_\_\_  
Signature  
AGENT AND ATTORNEY IN FACT  
\_\_\_\_\_  
Title

SAL

**CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

**CHANGE OF COMPANY NAME**

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;


FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

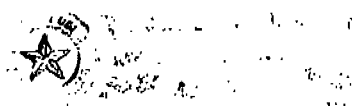
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

  
Assistant Secretary

COUNTY OF DALLAS )  
STATE OF TEXAS )  
UNITED STATES OF AMERICA )

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

  
Notary Public



**LISTING OF LEASES OF MOBIL OIL CORPORATION****Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

**CHUBB GROUP OF INSURANCE COMPANIES**

1000 West Loop South, Suite 1400, Houston, Texas 77027-3301  
Telephone: (713) 227-4600 • Fax: (713) 297-4750

*NW Bond*

**FEDERAL INSURANCE COMPANY RIDER**  
to be attached to and form a part of

**BOND NO 8027 31 97**

wherein

**Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is**  
named as Principal and

**FEDERAL INSURANCE COMPANY AS SURETY,**

**in favor of United States of America, Department of the Interior**  
**Bureau of Indian Affairs**

**in the amount of \$150,000.00**  
**bond date: 11/01/65**

**IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001**  
**the name of the Principal is changed**

**FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

**TO : ExxonMobil Oil Corporation**

**All other terms and conditions of this Bond are unchanged.**

**Signed, sealed and dated this 12<sup>th</sup> of June, 2001.**

**ExxonMobil Oil Corporation**

By: 

**FEDERAL INSURANCE COMPANY**

By: 

**Mary Pierson, Attorney-in-fact**



**Chubb  
Surety****POWER  
OF  
ATTORNEY****Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company****Attn.: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**,  
**Mary Pierson**, **Philana Berros**, and **Jody E. Specht** of **Houston, Texas**-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

  
 Kenneth C. Wendel, Assistant Secretary

  
 Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
 County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and has thereto subscribed by authority of said Companies in the presence of me.



Notary Public State of New Jersey

No. 2231647

Commission Expires Oct. 28, 2004



Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



  
 Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY  
 Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,  
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC  
CSC

5184334741

06/01 '01 08:47 NO.410 04/05  
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

  
F. A. Risch, President

STATE OF TEXAS       )  
COUNTY OF DALLAS   )

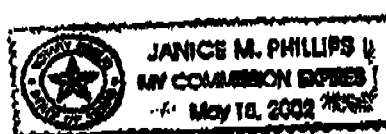
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

  
NOTARY PUBLIC, STATE OF TEXAS



CSC  
CSC

5184334741

06/01 '01 09:01 NO.411 02/02  
06/01 '01 09:06 NO.133 04/04  
**F010601000187****CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK  
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION

(Name)

FILED JUN 01 2001

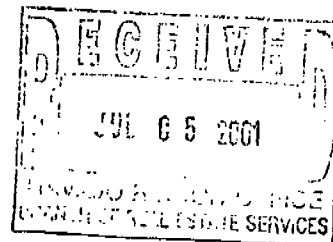
TAX \$

6959 Lee Colinas Blvd.

(Mailing address)

BY: *SAC*Irving, TX 75039-2298

(City, State and Zip code)

*Cust Ref # 165578 MPJ***010601000195**

=&gt; CSC

TEL=5184334741

06/01'01 08:19

*State of New York    }*  
*Department of State } ss:*

*I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.*

*Witness my hand and seal of the Department of State on*   **JUN 01 2001**



*Special Deputy Secretary of State*

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: MCELMO CREEK

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK F-11	36-40S-24E	43-037-15617	5980	INDIAN	WI	A
MCELMO CREEK G-12	36-40S-24E	43-037-15618	5980	INDIAN	WI	A
MCELMO CREEK I-12	36-40S-24E	43-037-15619	5980	INDIAN	WI	A
NAVAJO A-2 (MCELMO H-11)	36-40S-24E	43-037-16350	99990	INDIAN	WI	A
NAVAJO 7 (MCELMO T-8)	28-40S-25E	43-037-16377	99990	INDIAN	WI	A
NAVAJO TRIBE F-3 (MCELMO N-7)	29-40S-25E	43-037-16362	99990	INDIAN	WI	A
NAVAJO TRIBE F-18 (MCELMO P-7)	29-40S-25E	43-037-16366	99990	INDIAN	WI	A
MCELMO CREEK K-12	31-40S-25E	43-037-15955	5980	INDIAN	WI	A
NAVAJO TRIBE C-33-31 (MCELMO L-11)	31-40S-25E	43-037-15958	99990	INDIAN	WI	A
MCELMO CREEK M-10	31-40S-25E	43-037-15961	5980	INDIAN	WI	A
MCELMO CR M-12	31-40S-25E	43-037-15962	5980	INDIAN	WI	A
NAVAJO TRIBE C-13-31 (MCELMO J-11)	31-40S-25E	43-037-16354	99990	INDIAN	WI	A
NAVAJO TRIBE C-31-31 (MCELMO L-9)	31-40S-25E	43-037-16359	99990	INDIAN	WI	A
NAVAJO C-11-32 (MCELMO N-9)	32-40S-25E	43-037-15964	99990	INDIAN	WI	I
NAVAJO C-13-32 (MCELMO N-11)	32-40S-25E	43-037-15965	99990	INDIAN	WI	A
MCELMO CREEK O-10	32-40S-25E	43-037-15967	5980	INDIAN	WI	A
MCELMO O-12	32-40S-25E	43-037-15968	5980	INDIAN	WI	A
MCELMO CREEK P-11 (RE-ENTRY)	32-40S-25E	43-037-15971	5980	INDIAN	WI	A
MCELMO CREEK Q-10 (RE-ENTRY)	32-40S-25E	43-037-15973	5980	INDIAN	WI	A
NAVAJO C-31-32 (MCELMO P-9)	32-40S-25E	43-037-16367	99990	INDIAN	WI	A

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

**NOTE: EPA ISSUES UIC PERMITS**

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 80273197

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2006**

**FROM:** (Old Operator):

N1855-ExxonMobil Oil Corporation  
 PO Box 4358  
 Houston, TX 77210-4358

Phone: 1 (281) 654-1936

**TO:** ( New Operator):

N2700-Resolute Natural Resources Company  
 1675 Broadway, Suite 1950  
 Denver, CO 80202

Phone: 1 (303) 534-4600

**CA No.**

**Unit:**

**MC ELMO (UIC)**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a  
 The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

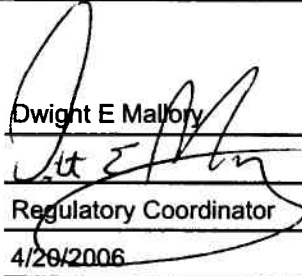
Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Creek Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: \_\_\_\_\_  
Address: PO Box 4358 Signature: \_\_\_\_\_  
city Houston state TX zip 77210-4358 Title: \_\_\_\_\_  
Phone: (281) 654-1936 Date: \_\_\_\_\_  
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory  
Address: 1675 Broadway, Suite 1950 Signature:   
city Denver state CO zip 80202 Title: Regulatory Coordinator  
Phone: (303) 534-4600 Date: 4/26/2006  
Comments: A list of affected UIC wells is attached.  
New bond numbers for these wells are:  
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by:   
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED  
APR 24 2006  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950

CITY

Denver

STATE

CO

ZIP

80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E. Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED 6/22/06

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:  
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: <u>attached</u>
COUNTY: <u>San Juan</u>		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie B. Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

**APPROVED** 6/22/06  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**APR 21 2006**

DIV. OF OIL, GAS & MINING

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL	
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL	
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL	
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL	
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL	
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL	
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL	
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL	
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-603-372			
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO			
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK			
<b>3. ADDRESS OF OPERATOR:</b> 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		<b>8. WELL NAME and NUMBER:</b> MCELMO CREEK P-11 (RE-ENTRY)			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2105 FSL 2006 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43037159710000			
<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH		<b>COUNTY:</b> SAN JUAN			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/28/2016  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text" value="tubing clean out"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="tubing clean out"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="tubing clean out"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  Resolute Natural Resources respectfully submits this sundry as notice of a fishing operation on the above well to fish out wireline tools that were previously left in the hole. Attached are the procedures and schematics					
<div style="text-align: right;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>   <b>Date:</b> February 24, 2016  <b>By:</b> </div>					
<b>NAME (PLEASE PRINT)</b> Erin Joseph		<b>PHONE NUMBER</b> 303 573-4886			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr. Regulatory Analyst			
<b>DATE</b> 2/23/2016					



**Horsley Witten: Yes, but not required at this time.**

**Procedure**

1. Check anchors
2. MIRU Wireline unit with braided line. LOTO.
3. Fish out wireline tools left previously in the tubing. See above workover history. Plug currently set in packer.
4. POOH. RDMO wireline unit. If unsuccessful, develop workover procedure for a workover rig to move onto location.
5. MIRU coiled tubing unit. RIH with coil. Clean out to top of 1.78 plug at 5,267. Plug set 10/27/2015.
6. POOH. RDMO coiled tubing unit.
7. MIRU slickline unit. Test lubricator to 1000 psi.
8. RIH gauge ring, shear plug, and retrieve plug. RDMO slickline unit.
9. Flow back well and lateral until clean.
10. Notify Pierce Benally (435) 619-7234 that well is ready to return to injection.



**McELMO CREEK UNIT # P-11**

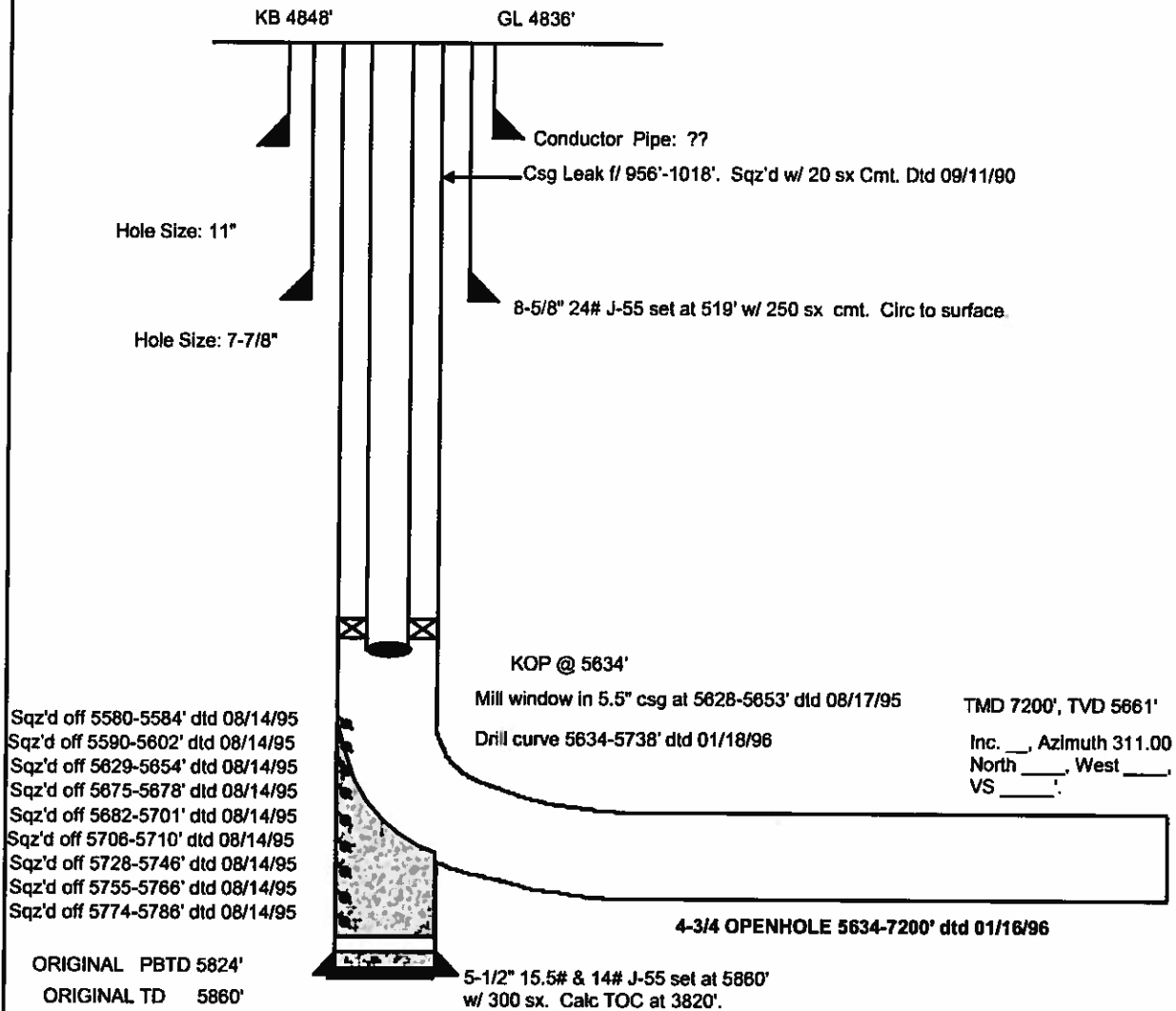
**GREATER ANETH FIELD**

Surface Location: 2061' FSL, 1936' FEL  
SEC 32-T40S-R25E

BH Location: \_\_\_' \_\_\_ & \_\_\_' \_\_\_ of Surf. Loc.  
SEC 32-T40S-R25E

**INJECTOR**

SAN JUAN COUNTY, UTAH  
API 43-037-15971  
PRISM 0000357

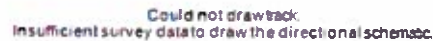


G.L.M. 10/30/02 MCU # P-11

Alt Number	SECTOR	GR Ctr	Frequency	Range	Block	Reg Sub Id	Time	Pre Name	Country	State Prov	Alt's
4303716971	32		40S	26E		3-B-1908-03-50		WEE 40 Cops	San Juan	Utah	67.50

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Workover	Repair/Upgrade Well Head		10/26/2016	

Horizontal - McElmo Cr P11, 2/22/2016 11:19:17 AM



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-603-372
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK
<b>3. ADDRESS OF OPERATOR:</b> 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		<b>8. WELL NAME and NUMBER:</b> MCELMO CREEK P-11 (RE-ENTRY)
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2105 FSL 2006 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43037159710000
<b>PHONE NUMBER:</b> 303 534-4600 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH
<b>COUNTY:</b> SAN JUAN		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">3/3/2016</div>  <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Resolute Natural Resources respectfully submits this sundry as notice that the fishing procedure on the above well was completed on 3/3/16

<b>NAME (PLEASE PRINT)</b> Erin Joseph	<b>PHONE NUMBER</b> 303 573-4886	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/16/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-603-372			
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO			
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK			
<b>3. ADDRESS OF OPERATOR:</b> 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		<b>8. WELL NAME and NUMBER:</b> MCELMO CREEK P-11 (RE-ENTRY)			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2105 FSL 2006 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43037159710000			
<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH		<b>COUNTY:</b> SAN JUAN			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/28/2016</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input checked="" type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Resolute Natural Resources respectfully submits this sundry as notice of intent to replace the tubing in the above wellbore. Attached are the procedures and schematics					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> March 22, 2016 <b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Erin Joseph		<b>PHONE NUMBER</b> 303 573-4886			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr. Regulatory Analyst			
<b>DATE</b> 3/22/2016					

**Horsley Witten: Yes, but not required at this time.**

**Procedure**

1. Check anchors
2. MIRU Workover unit. LOTO. Determine KWF.
3. MIRU wireline unit. Set plug in packer. J-off packer. Circulate KWF. Test BOPE.
4. POOH with tubing. LD. PU new TK Fiberline II. RIH. Circulate pkr fluid.
5. J-on packer. Space out. Land tubing. Test void.
6. Perform mock MIT.
7. Schedule formal MIT with NNEPA.
8. MI wireline unit. Retrieve plug. RD wireline unit.
9. Flow back well and lateral until clean.
10. Notify Pierce Benally (435) 619-7234 that well is ready to return to injection.

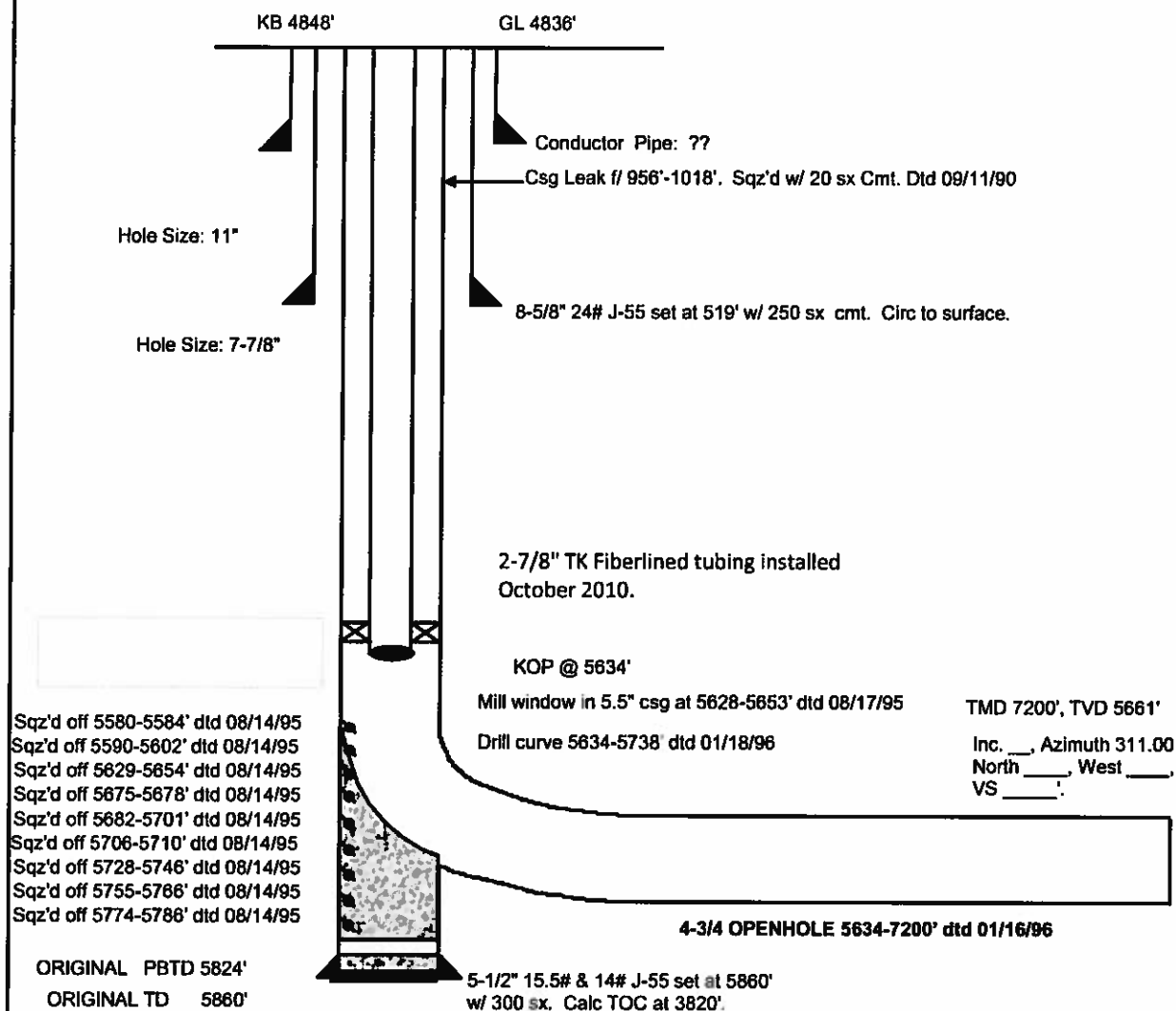
# McELMO CREEK UNIT # P-11

## GREATER ANETH FIELD

Surface Location: 2061' FSL, 1936' FEL  
SEC 32-T40S-R25E

## INJECTOR

SAN JUAN COUNTY, UTAH  
API 43-037-15971



G.L.M. 10/30/02 MCU # P-11

# Resolute

Well Name: MCU P.11

API Number	Section	Drill	Yard	Range	Block	Reg. Sub. 517M	Field Name	County	State Prov	W/T/L
4303715971	32		40S	26E		5.8.1968 00.00	McElmo Cr P.11	San Juan	Utah	67.60

Most Recent Job

Job Category

Workover

Primary Job Type

Repair/Upgrade Well Head

Secondary Job Type

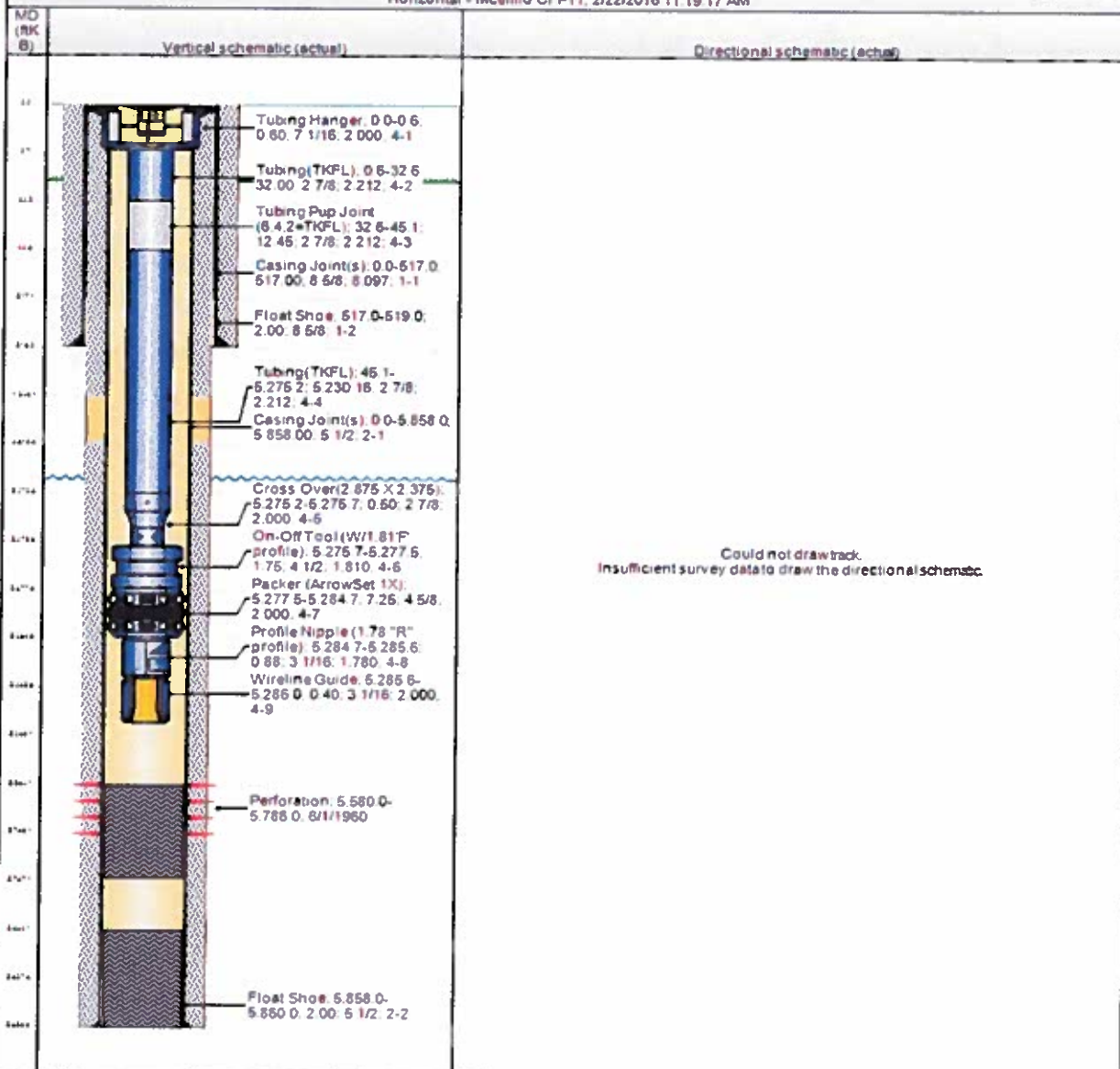
Start Date

10/26/2016

End Date

TD: 5,860.0

Horizontal - McElmo Cr P.11, 2/22/2016 11:19:17 AM



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2105 FSL 2006 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43037159710000
<b>PHONE NUMBER:</b> 303 534-4600 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH
<b>COUNTY:</b> SAN JUAN		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/25/2016	OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Resolute Natural Resources respectfully submits this sundry as notice that the tubing repair was completed on 3/25/2016 according to previously approved procedures		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          March 30, 2016</b>		
<b>NAME (PLEASE PRINT)</b> Erin Joseph	<b>PHONE NUMBER</b> 303 573-4886	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/29/2016	